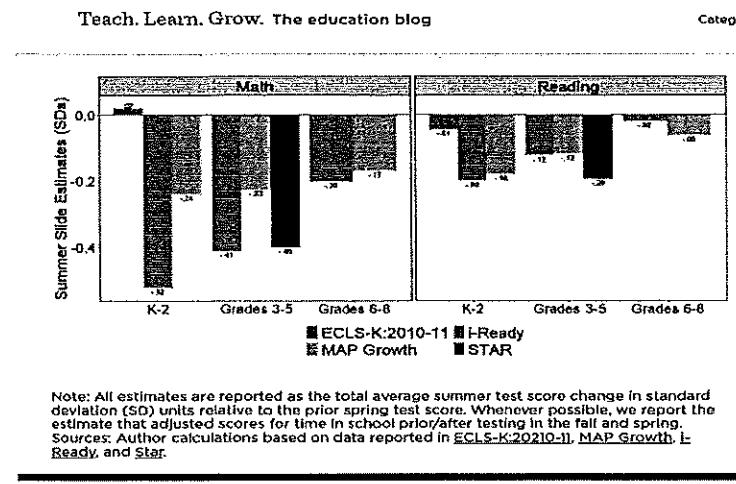


June 2025

Dear Future 4th Grade Students & Families,

I am so excited for your 4th Grade Adventure coming Fall 2026. Please work on your summer packet so that you are ready for 4th Grade! Mr. Hernandez is requiring students to complete the summer packet. Your student will receive points for completing their summer packet toward Reading and Math on their Fall report card. In addition, they will be able to pick a prize from the 4th Grade prize box.

A recent collection of studies in the last six years provides a fresh look at students' learning across Summer using four modern assessments (ECLS-K direct cognitive tests, MAP® Growth™, Star, and i-Ready) with large national samples.



MATH

I think the most important thing you can do this summer is KNOW and practice your multiplication math facts

There are some great online math resources such as IXL which will help your student with math facts. Your student can practice on iReady Math and Reading and iReady Fluency Flight this summer at home. You can logon to iReady through the website. Complete the math in the summer math packet.

iReady

<https://login.i-ready.com/>

Login: 29First name initial then last name@stms.org (29khopper@stms.org)

Password: Puppy 123

iReady recommends 45 minutes a week of iReady Reading and 45 minutes a week of iReady Math a week.

SUMMER READING & WRITING

The best thing you can do to increase your students' reading level and comprehension is to READ, READ, and READ some more. STMS has a summer book reading program through our Library. Ms Waters will send home a summer book reading activity home with your student. You can go to your local library to check out books this summer and enroll in their summer reading program as well. Your student can also enjoy audio books this summer as well. They may have access to audible books through your local library system. Having them write a summary about what their book was about each time they read or when they finish a book would be super helpful to increase comprehension. A more challenging activity is to have your student write a new ending to the book they just read. Keeping in mind that students write in a complete sentence, I have included summary pages in their summer packet. Your student will be completing these reading summaries as part of their daily homework in 4th grade.

Have a safe and fabulously relaxing summer! I look forward to seeing you in the Fall!

In Christ,

Mrs. Kari Hopper
4th Grade Teacher

Weekly Reading Log



Name: _____

Week of: _____

Total Minutes Read for the Week (add up how much time you read each day at the end of the week): _____

1. Read at least 20 minutes each night for Homework.
2. Write a Summary in at least 4-5 sentences about what you read about or what you learned from your book each day.

Monday	Book Title: _____
	Summary: _____ _____ _____ _____ _____ _____
	Minutes Read Today: _____ Parent Signature: _____
Tuesday	Book Title: _____
	Summary: _____ _____ _____ _____ _____ _____
	Minutes Read Today: _____ Parent Signature: _____

Wednesday

Book Title: _____

Summary: _____

Minutes Read Today: _____ Parent Signature: _____

Thursday

Book Title: _____

Summary: _____

Minutes Read Today: _____ Parent Signature: _____

Weekly Reading Log



Name: _____

Week of: _____

Total Minutes Read for the Week (add up how much time you read each day at the end of the week): _____

1. Read at least 20 minutes each night for Homework.
2. Write a Summary in at least 4-5 sentences about what you read about or what you learned from your book each day.

Monday	Book Title: _____
	Summary: _____ _____ _____ _____ _____
	Minutes Read Today: _____ Parent Signature: _____
Tuesday	Book Title: _____
	Summary: _____ _____ _____ _____ _____
	Minutes Read Today: _____ Parent Signature: _____

Wednesday

Book Title: _____

Summary: _____

Minutes Read Today: _____ Parent Signature: _____

Thursday

Book Title: _____

Summary: _____

Minutes Read Today: _____ Parent Signature: _____

Weekly Reading Log



Name: _____

Week of: _____

Total Minutes Read for the Week (add up how much time you read each day at the end of the week): _____

1. Read at least 20 minutes each night for Homework.
2. Write a Summary in at least 4-5 sentences about what you read about or what you learned from your book each day.

Monday	Book Title: _____
	Summary: _____ _____ _____ _____ _____
	Minutes Read Today: _____ Parent Signature: _____
Tuesday	Book Title: _____
	Summary: _____ _____ _____ _____ _____
	Minutes Read Today: _____ Parent Signature: _____

Wednesday

Book Title: _____

Summary: _____

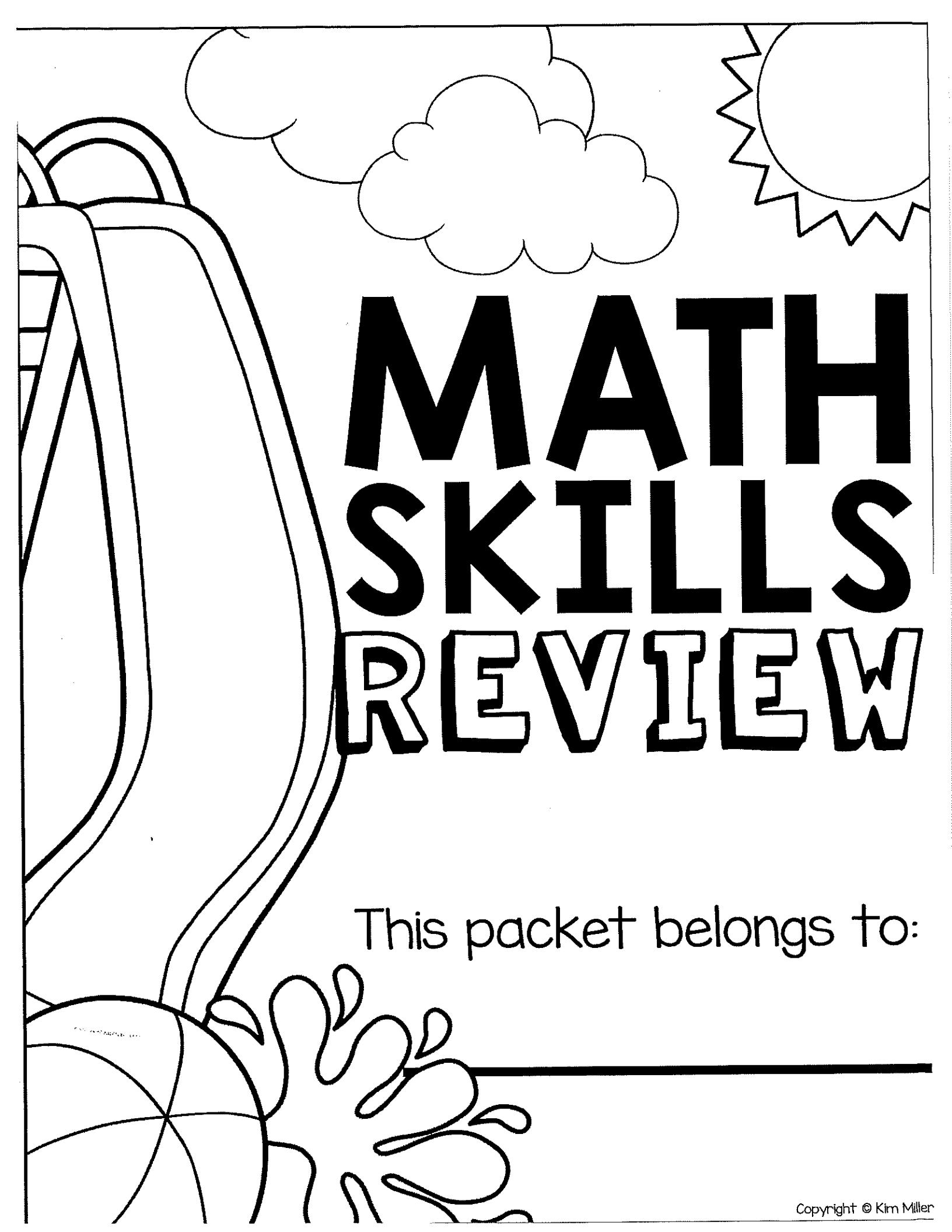
Minutes Read Today: _____ Parent Signature: _____

Thursday

Book Title: _____

Summary: _____

Minutes Read Today: _____ Parent Signature: _____



MATH SKILLS REVIEW

This packet belongs to:

Multiply.

1. $6 \times 8 =$ 48

2. $2 \times 7 =$ _____

3. $0 \times 8 =$ _____

4. $7 \times 9 =$ 63

5. $7 \times 4 =$ _____

6. $0 \times 3 =$ _____

7. $8 \times 9 =$ 72

8. $9 \times 3 =$ _____

9. $5 \times 8 =$ _____

10. $6 \times 7 =$ 42

11. $6 \times 9 =$ _____

12. $8 \times 7 =$ _____

13. $4 \times 9 =$ _____

14. $3 \times 9 =$ _____

15. $3 \times 4 =$ _____

16. $10 \times 4 =$ 40

17. $8 \times 3 =$ _____

18. $7 \times 9 =$ _____

19. $8 \times 6 =$ _____

20. $8 \times 8 =$ _____

21. $10 \times 7 =$ _____

22. $6 \times 3 =$ _____

23. $3 \times 7 =$ _____

24. $9 \times 6 =$ _____

25. $2 \times 6 =$ _____

26. $9 \times 7 =$ _____

27. $4 \times 9 =$ _____

28. $3 \times 3 =$ _____

29. $9 \times 9 =$ _____

30. $7 \times 8 =$ _____

31. $5 \times 4 =$ _____

32. $1 \times 6 =$ _____

33. $1 \times 3 =$ _____

34. $4 \times 6 =$ _____

35. $7 \times 8 =$ _____

36. $4 \times 7 =$ _____

37. $7 \times 6 =$ _____

38. $7 \times 7 =$ _____

39. $10 \times 3 =$ _____

40. $5 \times 9 =$ _____

41. $3 \times 8 =$ _____

42. $10 \times 6 =$ _____

43. $8 \times 8 =$ _____

44. $6 \times 4 =$ _____

45. $2 \times 4 =$ _____

46. $4 \times 4 =$ _____

47. $8 \times 7 =$ _____

48. $1 \times 8 =$ _____

49. $3 \times 6 =$ _____

50. $6 \times 8 =$ _____

51. $2 \times 3 =$ _____

52. $10 \times 9 =$ _____

53. $2 \times 9 =$ _____

54. $5 \times 7 =$ _____

55. $0 \times 6 =$ _____

56. $7 \times 7 =$ _____

57. $4 \times 3 =$ _____

58. $8 \times 4 =$ _____

59. $2 \times 8 =$ _____

60. $4 \times 8 =$ _____

61. $6 \times 7 =$ _____

62. $7 \times 3 =$ _____

63. $5 \times 6 =$ _____

64. $5 \times 3 =$ _____

65. $9 \times 8 =$ _____

66. $8 \times 8 =$ _____

67. $9 \times 4 =$ _____

68. $9 \times 7 =$ _____

69. $6 \times 6 =$ _____

70. $6 \times 9 =$ _____

71. $10 \times 8 =$ _____

72. $8 \times 9 =$ _____

Multiply.

1. $4 \times 5 =$ _____

2. $1 \times 10 =$ _____

3. $3 \times 5 =$ _____

4. $8 \times 5 =$ _____

5. $4 \times 10 =$ _____

6. $9 \times 5 =$ _____

7. $8 \times 2 =$ _____

8. $6 \times 5 =$ _____

9. $5 \times 10 =$ _____

10. $9 \times 2 =$ _____

11. $5 \times 5 =$ _____

12. $8 \times 10 =$ _____

13. $7 \times 2 =$ _____

14. $5 \times 2 =$ _____

15. $6 \times 10 =$ _____

16. $0 \times 5 =$ _____

17. $6 \times 2 =$ _____

18. $7 \times 5 =$ _____

19. $4 \times 3 =$ _____

20. $9 \times 1 =$ _____

21. $7 \times 3 =$ _____

22. $8 \times 0 =$ _____

23. $5 \times 3 =$ _____

24. $6 \times 1 =$ _____

25. $5 \times 0 =$ _____

26. $9 \times 3 =$ _____

27. $5 \times 1 =$ _____

28. $8 \times 3 =$ _____

29. $6 \times 0 =$ _____

30. $6 \times 3 =$ _____

31. $9 \times 0 =$ _____

32. $1 \times 3 =$ _____

33. $4 \times 1 =$ _____

34. $3 \times 3 =$ _____

35. $3 \times 0 =$ _____

36. $2 \times 3 =$ _____

37. $6 \times 4 =$ _____

38. $9 \times 9 =$ _____

39. $5 \times 9 =$ _____

40. $8 \times 4 =$ _____

41. $6 \times 9 =$ _____

42. $7 \times 4 =$ _____

43. $4 \times 9 =$ _____

44. $9 \times 4 =$ _____

45. $10 \times 9 =$ _____

46. $5 \times 4 =$ _____

47. $7 \times 9 =$ _____

48. $4 \times 4 =$ _____

49. $8 \times 9 =$ _____

50. $3 \times 9 =$ _____

51. $0 \times 4 =$ _____

52. $2 \times 9 =$ _____

53. $3 \times 4 =$ _____

54. $1 \times 9 =$ _____

55. $8 \times 8 =$ _____

56. $9 \times 7 =$ _____

57. $3 \times 6 =$ _____

58. $10 \times 7 =$ _____

59. $8 \times 6 =$ _____

60. $9 \times 8 =$ _____

61. $6 \times 7 =$ _____

62. $7 \times 8 =$ _____

63. $5 \times 6 =$ _____

64. $7 \times 7 =$ _____

65. $6 \times 6 =$ _____

66. $0 \times 8 =$ _____

67. $8 \times 7 =$ _____

68. $7 \times 6 =$ _____

69. $4 \times 8 =$ _____

70. $5 \times 7 =$ _____

71. $6 \times 8 =$ _____

72. $9 \times 6 =$ _____

2-Digit by 1-Digit Multiplication (A)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 72 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 9 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (B)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 33 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 2 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (C)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 16 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 9 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (D)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 44 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 2 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (E)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 58 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 8 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (F)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 56 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (G)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 94 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 3 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (H)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 19 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 9 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (I)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 82 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 7 \\ \hline \end{array}$$

2-Digit by 1-Digit Multiplication (J)

Name: _____

Date: _____

Score: _____ /25

Calculate each product.

$$\begin{array}{r} 28 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 2 \\ \hline \end{array}$$

NAME _____

DATE _____

Patterns & Sums

1 Fill in the missing numbers in each skip-counting pattern.

a 7, 17, 27, _____, _____, 57, _____, _____, 87, 97, _____

b 8, 28, 48, _____, _____, 108, _____, _____, 168, 188, _____

c 4, 34, 64, _____, 124, 154, _____, _____, 244, 274, _____

2 Find each sum.

$$\begin{array}{r} 67 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 20 \\ \hline \end{array}$$

3 Find each sum. Show all your work. Use the answers above to help you.

a 67
 $+ 20$
 \hline

b 38
 $+ 16$
 \hline

c $53 + 38 =$

d $76 + 35 =$



e 257
 $+ 60$
 \hline



f 668
 $+ 70$
 \hline

NAME _____

DATE _____

Adding Money Amounts

1 Add the two amounts of money. Show all your work. Then write an equation to show the two amounts and the total.

Add these amounts.	Show all your work.	Write an equation.
ex \$0.86 + \$1.23	$ \begin{array}{r} 6\text{¢} + 3\text{¢} = \$0.09 \\ 80\text{¢} + 20\text{¢} = \$1.00 \\ \$0 + \$1 = \underline{\$1.00} \\ \$2.09 \end{array} $	$\$0.86 + \$1.23 = \$2.09$
a \$0.73 + \$1.65		
b \$1.46 + \$0.87		
c \$0.83 + \$1.39		

2 Keiko has 7 coins in her pocket. They add up to \$0.48. What coins does she have in her pocket? Show all your work.

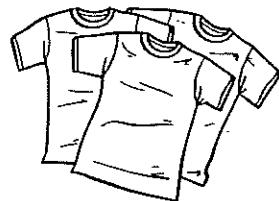
She has _____ quarter(s), _____ dime(s), _____ nickel(s), and _____ penny (pennies).

NAME _____

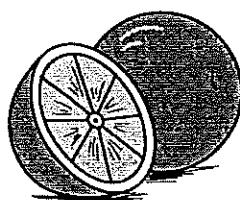
DATE _____

Shopping Problems

1 Serena bought 3 T-shirts for \$13 each. She also bought a skirt for \$42 and a jacket for \$76. Her sister Lisa got a pair of jeans for \$34 and a pair of sneakers for \$46. Who spent more money? Exactly how much more money did she spend? Show all your work.



2 It is Rick's turn to bring oranges for his soccer team to eat at half-time. There are 15 people on his team. He wants each person to be able to eat 2 oranges. Oranges cost \$1.20 per pound, and each orange weighs about half a pound. About how much will it cost for Rick to get enough oranges for the team? Show all your work.



NAME _____

DATE _____

Add, Subtract & Multiply

1 Solve the addition and subtraction problems.

$$\begin{array}{r} 427 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 728 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ + 795 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 150 \\ \hline \end{array}$$

$$\begin{array}{r} 280 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} 285 \\ - 143 \\ \hline \end{array}$$

$$\begin{array}{r} 964 \\ - 528 \\ \hline \end{array}$$

$$\begin{array}{r} 835 \\ - 297 \\ \hline \end{array}$$

$$\begin{array}{r} 603 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 460 \\ - 235 \\ \hline \end{array}$$

2 Write a greater than, less than, or equal sign to complete each number sentence.

example $36 + 4 \quad < \quad 26 + 20$	a $5 \times 8 \quad 10 \times 3$
b $12 + 18 \quad 2 + 28$	c $25 - 10 \quad 35 - 20$
d $2 \times 12 \quad 2 \times 8$	e $1 \times 9 \quad 3 \times 4$
f $890 - 500 \quad 756 - 540$	g $400 \quad 150 + 250$
h $2 \times 96 \quad 4 \times 50$	i $1 \times 450 \quad 500 - 50$

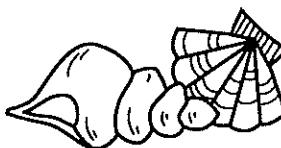
3 Pick the equation that will help you solve the problem. Then solve the problem. Jake found 32 shells on the beach. He gave half of them to his brother. Then his sister gave Jake 18 more shells. How many shells does Jake have now?

$(32 \times 2) + 18 = ?$

$(32 \times 2) - 18 = ?$

$(32 \div 2) + 18 = ?$

Jake has _____ shells.



NAME _____

DATE _____

Operations Review Add, Subtract, Multiply & Divide

1 Complete the multiplication facts.

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

2 Complete the division facts.

$40 \div 5 = \underline{\hspace{1cm}}$

$70 \div 10 = \underline{\hspace{1cm}}$

$8 \div 8 = \underline{\hspace{1cm}}$

$10 \div 2 = \underline{\hspace{1cm}}$

$35 \div 5 = \underline{\hspace{1cm}}$

$14 \div 2 = \underline{\hspace{1cm}}$

3 Solve the addition and subtraction problems.

$$\begin{array}{r} 357 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 208 \\ + 153 \\ \hline \end{array}$$

$$\begin{array}{r} 326 \\ + 692 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ + 289 \\ \hline \end{array}$$

$$\begin{array}{r} 285 \\ + 196 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ + 384 \\ \hline \end{array}$$

$$\begin{array}{r} 537 \\ - 129 \\ \hline \end{array}$$

$$\begin{array}{r} 403 \\ - 266 \\ \hline \end{array}$$

$$\begin{array}{r} 638 \\ - 409 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ - 299 \\ \hline \end{array}$$

$$\begin{array}{r} 350 \\ - 107 \\ \hline \end{array}$$

$$\begin{array}{r} 697 \\ - 523 \\ \hline \end{array}$$

NAME _____

DATE _____

Multiplying & Dividing

1 Complete the multiplication facts.

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

2 Complete the division facts.

$100 \div 10 = \underline{\hspace{1cm}}$

$16 \div 2 = \underline{\hspace{1cm}}$

$25 \div 5 = \underline{\hspace{1cm}}$

$12 \div 2 = \underline{\hspace{1cm}}$

$3 \div 1 = \underline{\hspace{1cm}}$

$20 \div 2 = \underline{\hspace{1cm}}$



CHALLENGE

3 Use what you know about basic fact strategies to solve these multiplication problems.

$$\begin{array}{r} 24 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 329 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 1,946 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 6 \\ \hline \end{array}$$

4 Answer these questions.

a Would the product of these two numbers be odd or even?

$3,407 \times 10$

b How do you know?

NAME _____

DATE _____

Add, Subtract & Multiply

1 Solve the addition and subtraction problems.

$$\begin{array}{r} 427 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 728 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ + 795 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 150 \\ \hline \end{array}$$

$$\begin{array}{r} 280 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} 285 \\ - 143 \\ \hline \end{array}$$

$$\begin{array}{r} 964 \\ - 528 \\ \hline \end{array}$$

$$\begin{array}{r} 835 \\ - 297 \\ \hline \end{array}$$

$$\begin{array}{r} 603 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 460 \\ - 235 \\ \hline \end{array}$$

2 Write a greater than, less than, or equal sign to complete each number sentence.

example $36 + 4 \quad \text{<} \quad 26 + 20$	a $5 \times 8 \quad 10 \times 3$
b $12 + 18 \quad 2 + 28$	c $25 - 10 \quad 35 - 20$
d $2 \times 12 \quad 2 \times 8$	e $1 \times 9 \quad 3 \times 4$
f $890 - 500 \quad 756 - 540$	g $400 \quad 150 + 250$
h $2 \times 96 \quad 4 \times 50$	i $1 \times 450 \quad 500 - 50$

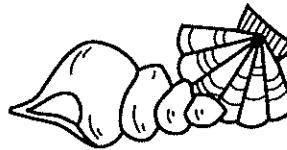
3 Pick the equation that will help you solve the problem. Then solve the problem. Jake found 32 shells on the beach. He gave half of them to his brother. Then his sister gave Jake 18 more shells. How many shells does Jake have now?

$(32 \times 2) + 18 = ?$

$(32 \times 2) - 18 = ?$

$(32 \div 2) + 18 = ?$

Jake has _____ shells.



NAME _____

DATE _____

Basic Multiplication & Division Review

1 Complete the multiplication facts.

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

2 Complete the division facts.

$$10 \div 5 = \underline{\hspace{1cm}}$$

$$9 \div 1 = \underline{\hspace{1cm}}$$

$$20 \div 10 = \underline{\hspace{1cm}}$$

$$50 \div 5 = \underline{\hspace{1cm}}$$

$$30 \div 5 = \underline{\hspace{1cm}}$$

$$18 \div 2 = \underline{\hspace{1cm}}$$



CHALLENGE

3 Charlie says that if the sides of a rectangle are all whole numbers, it is impossible for the rectangle's perimeter to be odd. Is he correct? Use pictures, numbers, and/or words to explain your answer.

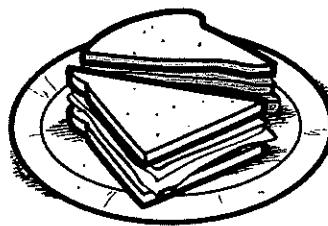
NAME _____

DATE _____

Sandwich Fractions

1 Wanda and her sister Lola were eating sandwiches. The sandwiches were the same size. Wanda ate $\frac{1}{2}$ of her sandwich. Lola ate $\frac{3}{4}$ of her sandwich. Who ate more of her sandwich, Wanda or Lola? Explain how you know using pictures, numbers, and/or words.

2 Lucy and her brother Bob were eating sandwiches at a picnic. The sandwiches were all the same size. Lucy ate $\frac{1}{2}$ of a peanut butter sandwich and $\frac{1}{4}$ of an egg salad sandwich. Bob ate $\frac{1}{4}$ of a tuna sandwich and $\frac{3}{4}$ of a turkey sandwich. Who ate more, Lucy or Bob? Explain how you know using pictures, numbers, and/or words.



NAME _____

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More Division & Fractions

1 Complete the division facts. They may help you with the next problem.

a $20 \div 5 =$ _____

b $20 \div 10 =$ _____

c $18 \div 2 =$ _____

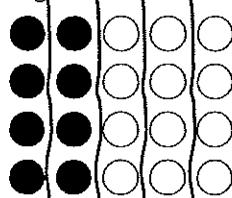
d $18 \div 3 =$ _____

e $18 \div 6 =$ _____

f $18 \div 9 =$ _____

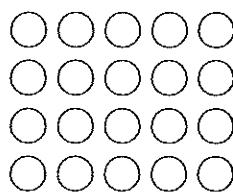
2 Divide each set into equal groups. Shade in some circles to show each fraction. (Hint: The denominator (bottom number) shows how many equal groups. The division problems above will help you think about how many circles should be in each equal group.)

ex Shade in $\frac{2}{5}$ of the circles.

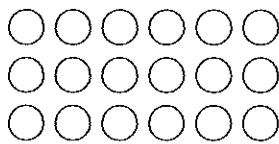


5 equal groups. 2 groups are shaded in.

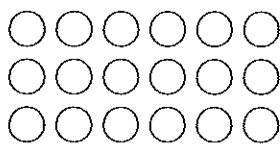
a Shade in $\frac{4}{10}$ of the circles.



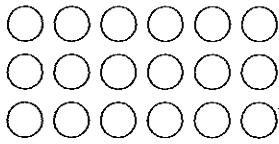
b Shade in $\frac{3}{6}$ of the circles.



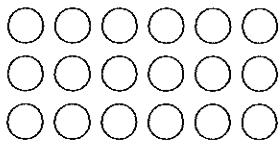
c Shade in $\frac{5}{6}$ of the circles.



d Shade in $\frac{2}{3}$ of the circles.



e Shade in $\frac{8}{9}$ of the circles.



3 Which fraction or fractions above are less than $\frac{1}{2}$?

4 Write $<$, $>$, or $=$ to compare two fractions. Use the pictures above to help.

a $\frac{2}{5}$

$\frac{2}{3}$

b $\frac{5}{6}$

$\frac{8}{9}$

c $\frac{3}{6}$

$\frac{2}{3}$

NAME _____

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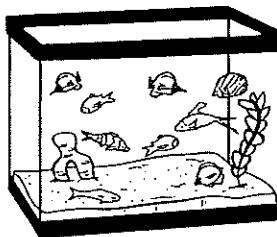
Sophie's Marbles & Ricky's Fish

1a Sophie had a big bag of marbles. $\frac{1}{4}$ of them were blue, $\frac{1}{8}$ of them were red, $\frac{1}{2}$ of them were green, and $\frac{1}{8}$ of them were yellow. Were there more blue, red, green, or yellow marbles? Use numbers, pictures, and/or words to explain how you know.

b Were there more blue or red marbles? Use numbers, pictures, and/or words to explain how you know.



2 Ricky had 20 small fish in his fish tank. $\frac{2}{5}$ of them were blue and $\frac{1}{4}$ of them were purple. Did he have more blue fish or purple fish? Use numbers, pictures, and/or words to explain how you know.

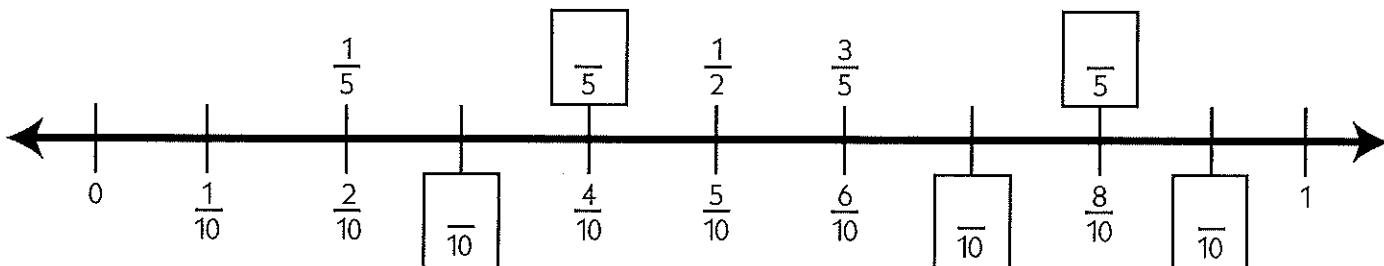


NAME _____

DATE _____

Fraction Problems

1 Fill in the missing numerators on the number line below.



2 Use the number line above to help answer the questions below.

a Chris ran $\frac{8}{10}$ of a mile. Dan ran $\frac{3}{5}$ of a mile. Who ran farther?

b Jenny has $\frac{4}{10}$ of a meter of yarn. Sue has $\frac{4}{5}$ of a meter of yarn. Who has more yarn?

c Lewis and his brother Sam were walking to their grandma's house. Lewis walked $\frac{7}{10}$ of the way and then stopped to rest. Sam walked half the way there and then stopped to rest. Who walked farther before stopping to rest?

3 Use the number line above to compare the fractions below. Use the symbols $<$, $>$, or $=$ to complete each number sentence.

ex $\frac{7}{10} > \frac{3}{10}$	a $\frac{1}{5} \quad \frac{4}{5}$	b $\frac{7}{10} \quad \frac{4}{5}$
c $\frac{3}{5} \quad \frac{5}{10}$	d $\frac{2}{5} \quad \frac{4}{10}$	e $\frac{1}{5} \quad \frac{3}{10}$



CHALLENGE

4 Fill in the missing numerals below.

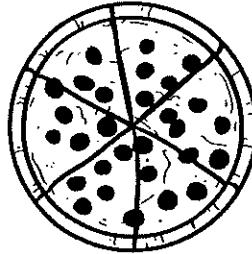
a $\frac{1}{10} = \frac{2}{20}$	b $\frac{1}{5} = \frac{2}{20}$	c $\frac{3}{5} = \frac{2}{20}$
--	---------------------------------------	---------------------------------------

NAME _____

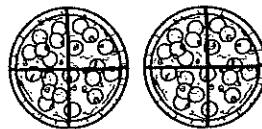
DATE _____

Pizza Problems

1 Jim and Emma were eating pizza for lunch. Jim ate $\frac{2}{6}$ of the pizza. Emma ate $\frac{3}{6}$ of the pizza. How much pizza did they eat altogether? Use pictures, numbers, and/or words to explain how you got the answer.

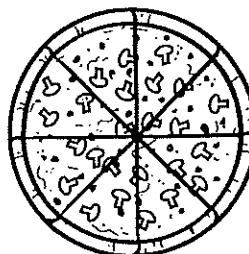


2 Rosa and Carmen made two mini-pizzas for lunch. They cut both pizzas into fourths. Rosa ate $\frac{3}{4}$ of a pizza. Carmen ate $\frac{3}{4}$ of a pizza. Altogether, how much pizza did they eat? Use pictures, numbers, and/or words to explain how you got the answer.



CHALLENGE

3a Carl and his brother Noel ordered a pizza. Carl ate $\frac{1}{4}$ of the pizza. Noel ate $\frac{3}{8}$ of the pizza. How much of the pizza did they eat altogether? Use pictures, numbers, and/or words to explain how you got the answer.



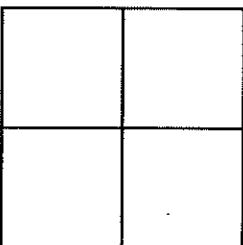
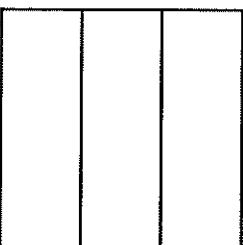
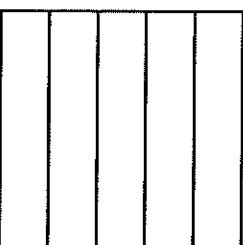
b How much of the pizza was left after Carl and Noel were done eating? Use pictures, numbers, and/or words to explain how you got the answer.

NAME _____

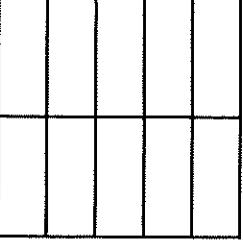
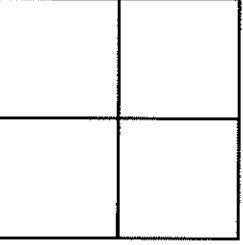
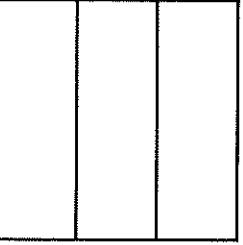
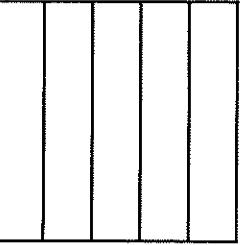
DATE _____

Fraction Review

1 On each square, fill in a fraction of the square that is *less* than $\frac{1}{2}$. Then write a number sentence comparing your fraction to $\frac{1}{2}$.

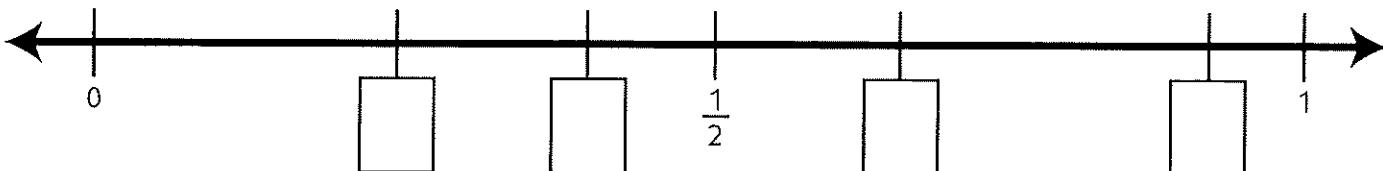
example	a	b	c
 $\frac{3}{10} < \frac{1}{2}$			

2 On each square, fill in a fraction of the square that is *greater* than $\frac{1}{2}$. Then write a number sentence comparing your fraction to $\frac{1}{2}$.

a	b	c	d
			

3 Write each of the following fractions where they belong on the number line below.

$\frac{9}{10}$	$\frac{1}{4}$	$\frac{2}{5}$	$\frac{2}{3}$
----------------	---------------	---------------	---------------



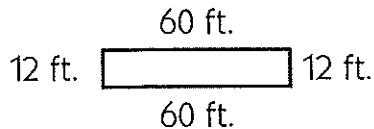
NAME _____

DATE _____

Perimeters of Different Shapes

1 Find the perimeter of each shape. Think carefully about how to add the numbers. Some numbers are easier to add together. Show all your work. Circle your answers.

example



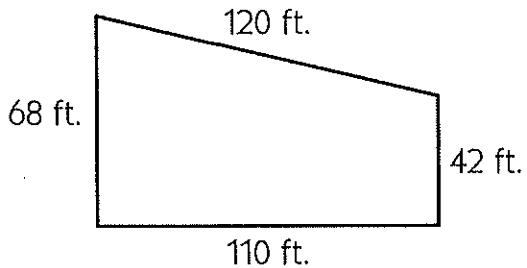
$$60 + 60 = 120 \text{ ft.}$$

 120 ft.
 $+ 24 \text{ ft.}$

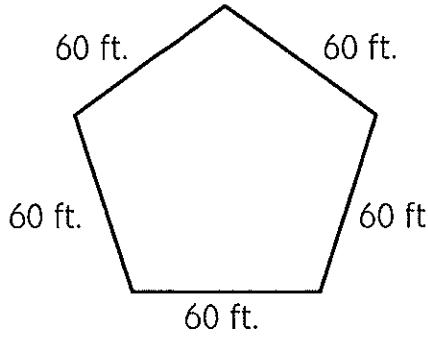
$$12 + 12 = 24 \text{ ft.}$$

 144 ft.

a



b



CHALLENGE

2 Sketch and label a shape with 5 sides that has a perimeter of 120 feet.

NAME _____

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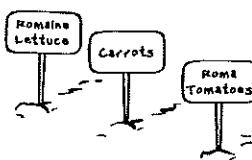
Garden Patch Problems

1 Liam wanted to put a fence around his vegetable garden patch. His brother asked him to put a fence around his garden patch too. Liam's garden patch was 5 feet wide and 10 feet long. His brother's patch was 6 feet wide and 7 feet long. How many feet of fencing will Liam need? Show all your work.

2 Liam bought too much fencing and had 26 feet of it left over. He and his brother decided to make a rectangle-shaped garden patch for their little sister. They wanted to use all the extra fencing to outline her garden patch. What could be the dimensions of the patch they make for their sister? (Use only whole numbers of feet.) Show all your work.



CHALLENGE

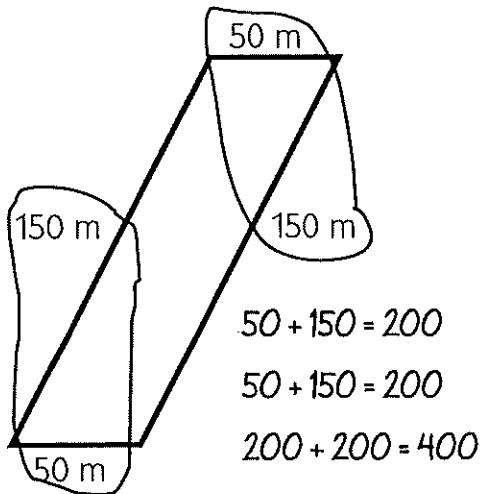


3 Draw and label two other ways Liam and his brother could use all 26 feet of fencing for their sister's garden.

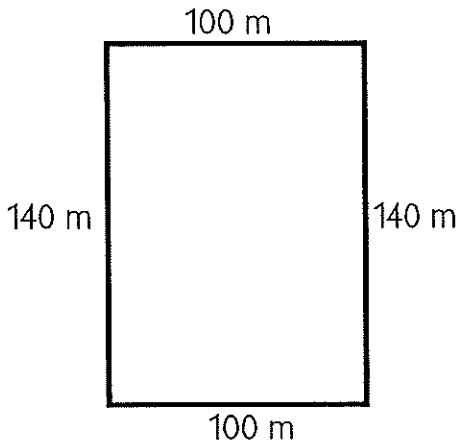
More Perimeter Practice

1 Find the perimeter of each shape below. Think carefully about how it will be easiest for you to add the numbers. Show your work.

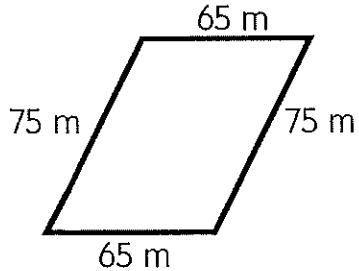
example Perimeter = 400 m



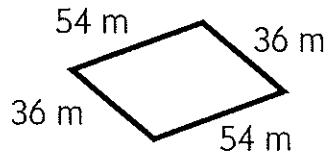
a Perimeter = _____



b Perimeter = _____



c Perimeter = _____



CHALLENGE

2 On another piece of paper, draw and label two different 4-sided shapes that each have a perimeter of exactly 20 centimeters.

NAME _____

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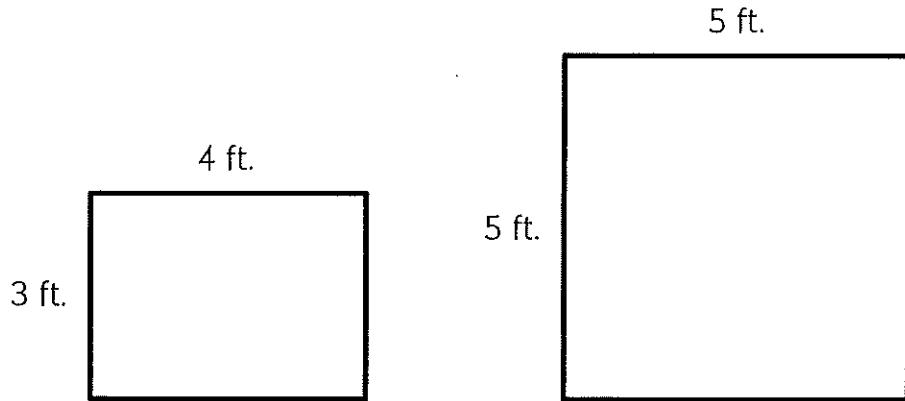
Sandbox & Garden Problems

1a Mrs. Smith made a sandbox for her kindergarten students. It was 60 inches wide and 125 inches long. Make a labeled sketch of the sandbox below.

b What was the perimeter of the sandbox? Use your sketch to help solve the problem.

The perimeter of the sandbox was _____ inches.

2 Mai and her sister Keiko were planting a garden. They made two beds to plant flowers. One was 4 feet by 3 feet. The other was 5 feet by 5 feet. They want to outline the beds with bricks that are each 1 foot long. How many bricks will they need to outline both beds? Show all of your work.



They will need _____ bricks to outline both beds.

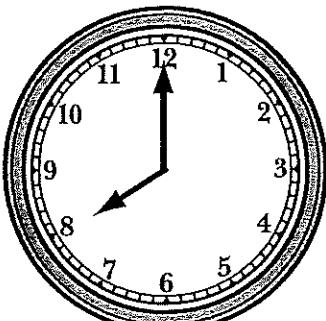
NAME _____

DATE _____

Telling Time to the Hour, Half Hour & Quarter Hour

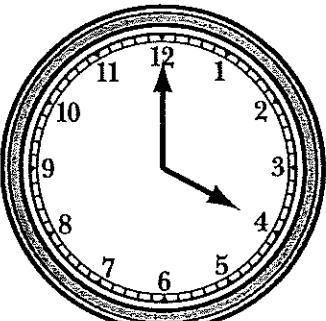
1 What time does each clock show?

example

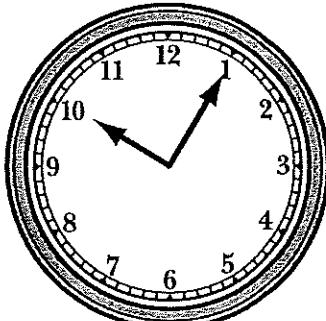


8:00

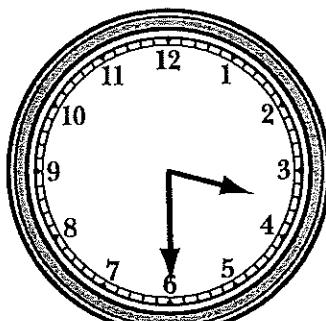
a



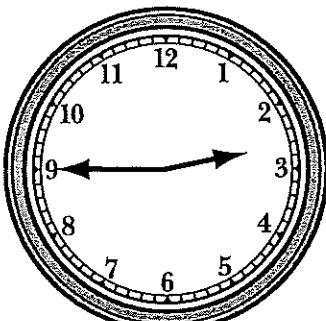
b



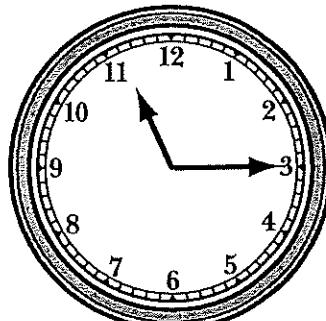
c



d



e



CHALLENGE

- 2 Which clock above shows "quarter past eleven"?

- 3 Which clock above shows "quarter till three"?

- 4 Which clock above shows "half past three"?

NAME _____

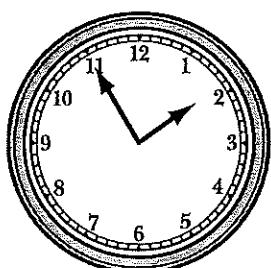
DATE _____

Telling Time on Analog & Digital Clocks

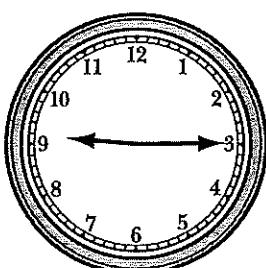
1 Fill in the bubble that shows the time on the clock.

a

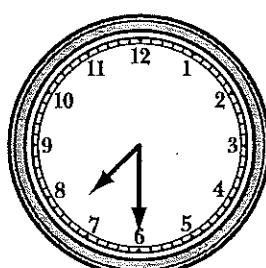
- 1:55
- 2:11
- 2:55
- 11:10

**b**

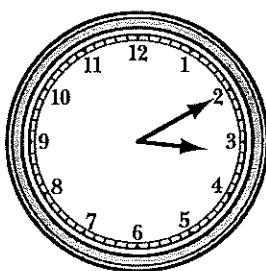
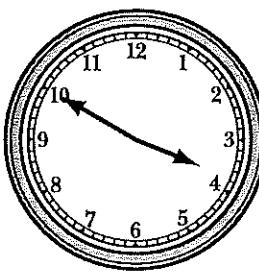
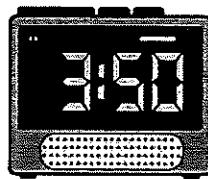
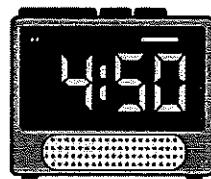
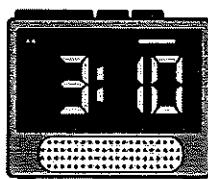
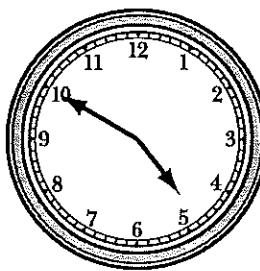
- 3:45
- 9:03
- 9:15
- 10:15

**c**

- 6:35
- 6:40
- 7:30
- 8:30

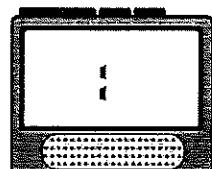
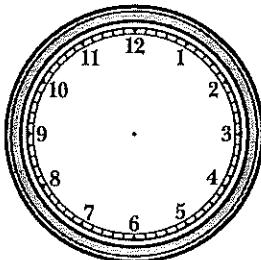


2 Draw lines to show match the clocks that show the same time.

a**b****c**

CHALLENGE

3 Sam leaves school at 3:15. It takes Sam 2 minutes to walk 1 block and he lives 13 blocks away from school. Draw hands on the clock face and write the time on the digital clock to show when he gets home from school if he doesn't stop along the way. Show all of your work.



NAME _____

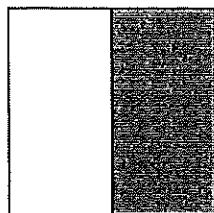
DATE _____

Name the Fraction

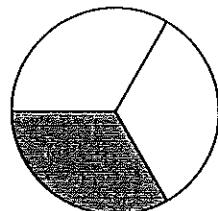
1 Fill in the bubble next to the fraction that shows how much of each shape is filled in.

example

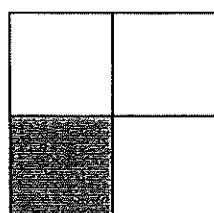
$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$

**a**

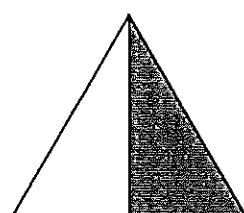
$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$

**b**

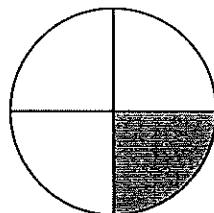
$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$

**c**

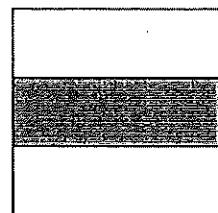
$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$

**c**

$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$

**e**

$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$

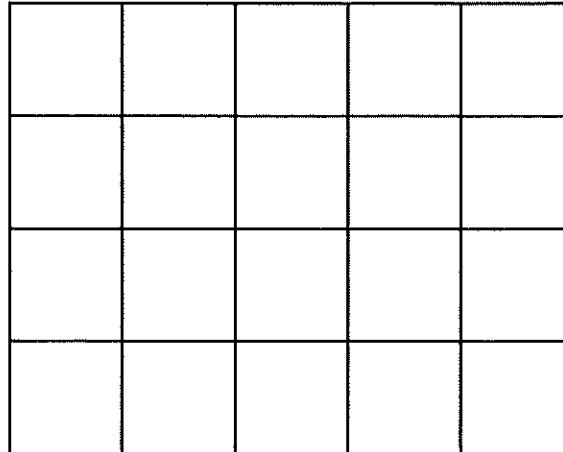


CHALLENGE

2 Follow the instructions to color the array at the right.

- Color half the squares in the array red.
- Color one-fourth of the squares in the array blue.
- Color the rest of the squares in the array green.

What fraction of the array is green?



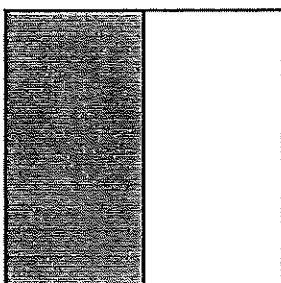
NAME _____

DATE _____

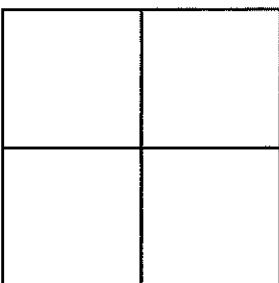
Fraction Fill-Ins

1 Shade in each square to show the fraction.

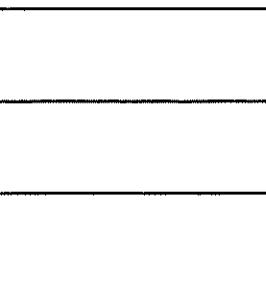
example $\frac{1}{2}$



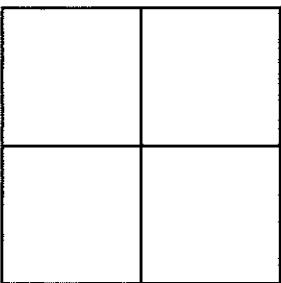
a $\frac{1}{4}$



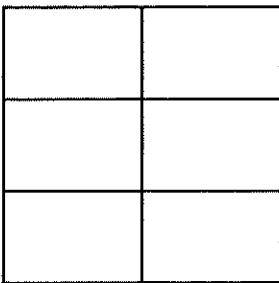
b $\frac{1}{3}$



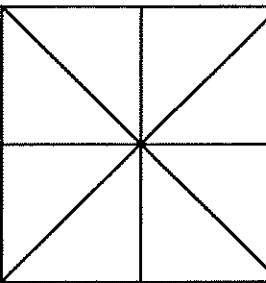
c $\frac{2}{4}$



d $\frac{4}{6}$



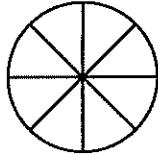
e $\frac{3}{8}$



CHALLENGE

2 Follow the instructions to color the circle.

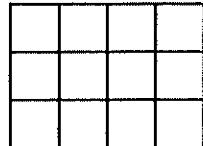
- Color $\frac{2}{8}$ of the circle red.
- Color $\frac{3}{8}$ of the circle green.
- Color $\frac{1}{8}$ of the circle yellow.
- Color the rest of the circle blue.



What fraction of the circle is blue?

3 Follow the instructions to color the rectangle.

- Color $\frac{1}{4}$ of the rectangle purple.
- Color $\frac{2}{4}$ of the rectangle orange.
- Color $\frac{1}{12}$ of the rectangle blue.
- Color the rest of the rectangle brown.



What fraction of the rectangle is brown?

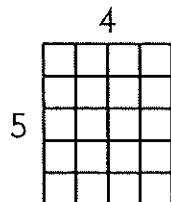
NAME _____

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Fact Families & Missing Numbers

1 Write the multiplication and division fact family that belongs with each array.

example



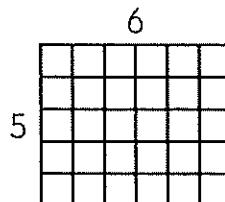
$$\underline{5} \times \underline{4} = \underline{20}$$

$$\underline{4} \times \underline{5} = \underline{20}$$

$$\underline{20} \div \underline{5} = \underline{4}$$

$$\underline{20} \div \underline{4} = \underline{5}$$

a



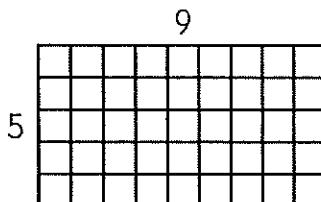
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

b



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

2 Fill in the missing numbers below.

$$\begin{array}{r} 2 \\ \times \quad \square \\ \hline 1 \quad 2 \end{array}$$

$$\begin{array}{r} 7 \\ \times \quad \square \\ \hline 3 \quad 5 \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \quad \quad \quad \end{array}$$

$$\begin{array}{r} \square \\ \times 5 \\ \hline 5 \quad 0 \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \quad \quad \quad \end{array}$$

$$\begin{array}{r} 3 \\ \times \quad \square \\ \hline 1 \quad 5 \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \quad \quad \quad \end{array}$$

$$\begin{array}{r} 1 \quad 0 \\ \times \quad \square \\ \hline 3 \quad 0 \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \quad \quad \quad \end{array}$$

$$\begin{array}{r} 2 \\ \times \quad \square \\ \hline 1 \quad 4 \end{array}$$

$$\begin{array}{r} 5 \\ \times \quad \square \\ \hline 2 \quad 5 \end{array}$$

$$\begin{array}{r} \quad \quad \quad \\ \times 2 \\ \hline 1 \quad 8 \end{array}$$



CHALLENGE

3

a $16 + 20 - (2 \times 4) = \underline{\quad}$ b $(7 \times 5) + 150 = \underline{\quad}$ c $(10 \times 10) - 79 = \underline{\quad}$

NAME _____

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More Multiplication Story Problems

Write a story problem to go with each equation and picture. Then write the answer.

example



b

$$5 \times 3 = \underline{\quad 15 \quad}$$

a

3 vans were driving down the road. There were 5 kids in each van. How many kids were there altogether?

1

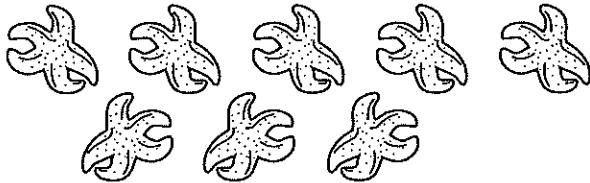


b

$$4 \times 5 = \underline{\quad \quad \quad}$$

a

2



b

$$5 \times 8 = \underline{\quad \quad \quad}$$

a