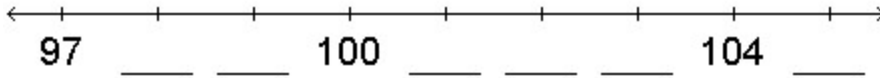


2nd to 3rd Grade Summer Practice

1. Fill in the missing numbers.



2. Count up by 5s.

25, 30, 35, _____, _____, _____,
_____, _____, _____, _____

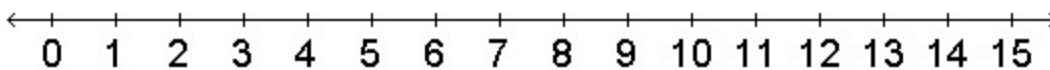
3. Count up by 100s.

200, 300, _____, _____, _____,
_____, _____, _____, _____

4. Is the number of ice cream cones even or odd?



5. Place a point on the number line below to show 6.



2nd to 3rd Grade Summer Practice

6.

a. Write the time.

b. Draw hands to show 2:30.



_____ : _____



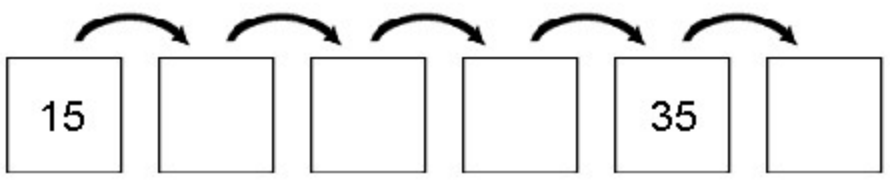
7. Write the amount.



Total: _____

8. Fill in the empty frames.

Rule
+5



2nd to 3rd Grade Summer Practice

9. Subtract.

a. $6 - 0 =$ _____

b. _____ $= 10 - 1$

c. $8 - 4 =$ _____

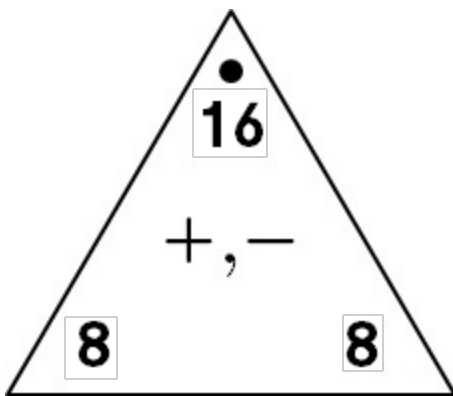
10. Write the doubles fact.



Number model:

_____ + _____ = _____

11. Write the fact family.



_____ + _____ = _____

_____ - _____ = _____

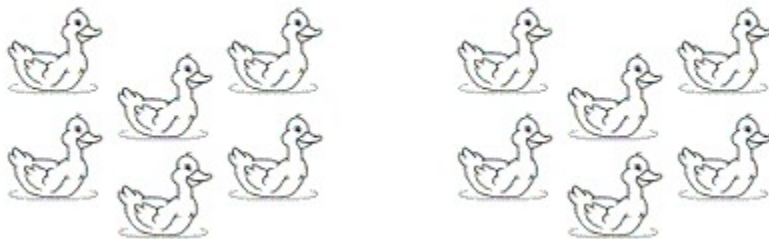
2nd to 3rd Grade Summer Practice

12. Find the rule and complete the table.

Rule

in	out
7	14
5	12
	10
8	
9	
10	17

13. **a.** Fill in the missing parts to find out how many ducks there are in all.



_____ ducks + _____ ducks = _____ ducks in all

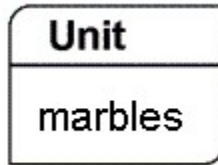
b. Is the sum above even or odd? _____

2nd to 3rd Grade Summer Practice

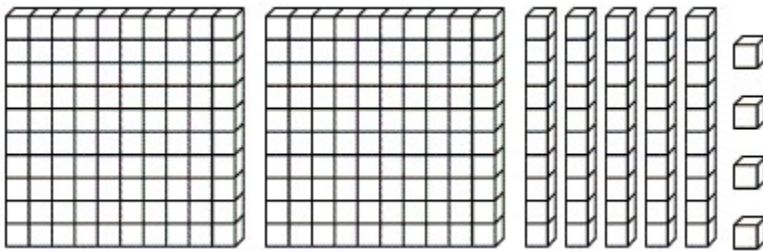
14. You have 9 marbles. Your teacher gives you 7 more marbles. How many marbles in all?

_____ marbles

Number model:



15. How many in all? _____



16. Circle the tens digit.

57

Circle the ones digit.

262

Circle the hundreds digit.

130

2nd to 3rd Grade Summer Practice

17. 464 has

_____ hundreds

_____ tens

_____ ones

18. Write $<$, $>$, or $=$.

a. 785 _____ 889

b. 643 _____ 692

19. Draw hands to show 7:45 P.M.



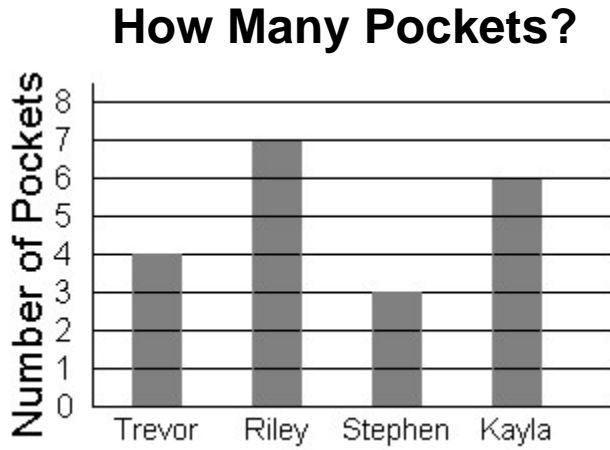
20. I have 2 dimes and 3 nickels in my left hand.
I have 1 quarter and 1 penny in my right hand.

How much money do I have? _____

21. You buy a snack for 43¢. Write \textcircled{P} , \textcircled{N} , \textcircled{D} , and \textcircled{Q} to show the coins you could use to pay the exact amount.

2nd to 3rd Grade Summer Practice

22. Use the bar graph to answer the questions.



a. Who has the most pockets? _____

b. Who has the fewest pockets? _____

23. Fill in the missing numbers.

$$44 + 10 = \underline{\hspace{2cm}}$$

$$45 + 10 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 36 \\ + 10 \\ \hline \end{array} \qquad \begin{array}{r} 41 \\ + 10 \\ \hline \end{array}$$

2nd to 3rd Grade Summer Practice

24. Fill in the diagram and write a number model.

Total	
Part	Part
13	15

25. Make a ballpark estimate. Write a number model to show your estimate. Next, solve. Show your work.

a. Ballpark estimate:

c. Ballpark estimate:

e. Ballpark estimate:

b.

$$\begin{array}{r} 66 \\ + 52 \\ \hline \end{array}$$

d.

$$\begin{array}{r} 47 \\ + 24 \\ \hline \end{array}$$

f.

$$\begin{array}{r} 32 \\ + 49 \\ \hline \end{array}$$

2nd to 3rd Grade Summer Practice

26. A.M. temperature was 47°F .
P.M. temperature is 66°F .

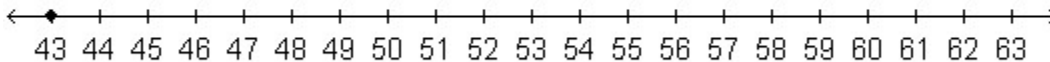
What was the change? _____ $^{\circ}\text{F}$

Fill in the diagram and write the number model.



27. a. Add. Use the number line below to help you find the sum.

$$\begin{array}{r} 43 \\ + 15 \\ \hline \end{array}$$



- b. Place a point on the number line above that represents the sum.
28. The total cost is 24¢ .
I pay with 2 quarters.
How much change do I get? _____

- a. 50¢ b. 26¢ c. 74¢ d. 14¢

2nd to 3rd Grade Summer Practice

29. Explain how you can tell that $7 + 50$ is 40 more than $7 + 10$.

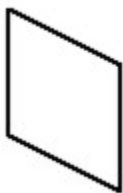
30. A.M. temperature was 40°F .
P.M. temperature is 56°F .

What was the change? _____ $^{\circ}\text{F}$

Fill in the diagram and write the number model.



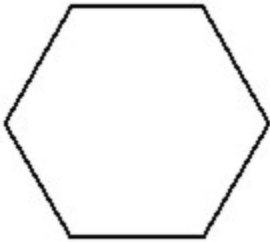
31. Name this shape. _____



- a. trapezoid b. rhombus c. hexagon d. square

2nd to 3rd Grade Summer Practice

32. What is the name of this shape? _____



- a. rectangle
- b. octagon
- c. hexagon
- d. pentagon

33. Draw a quadrangle. Make 2 sides parallel.

34. Draw two polygons with 5 sides.

2nd to 3rd Grade Summer Practice

35. Solve.

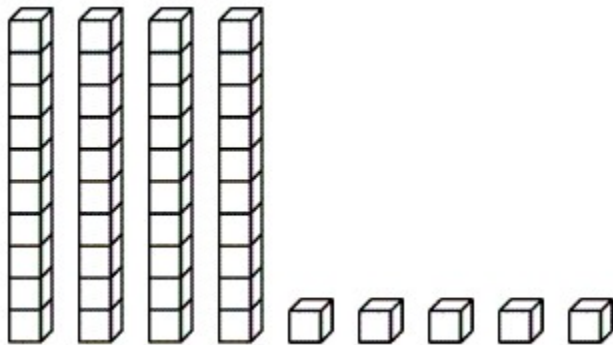
a. $4 + 16 + 7 =$ _____

b. $25 + 22 + 18 =$ _____

c. $10 + 25 + 15 =$ _____

d. $12 + 8 + 6 + 14 =$ _____

36.



How many cubes? _____

Cross out 26 cubes.

How many are left? _____

Write the number model.

_____ - _____ = _____

37. Use counters, a number grid, or pictures to find the answer. Show your work. Record your answer.

a.
$$\begin{array}{r} 45 \\ + 26 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 31 \\ - 14 \\ \hline \end{array}$$

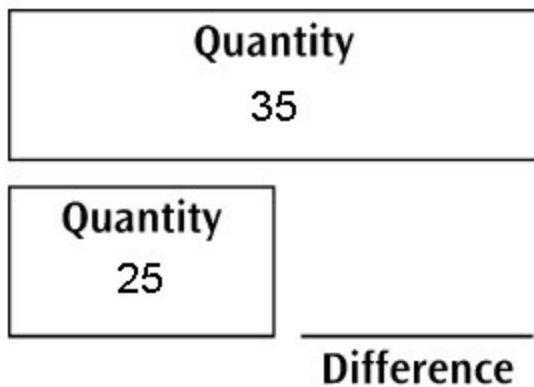
2nd to 3rd Grade Summer Practice

38. Solve the number story. Use diagrams or pictures to help you.

One box has 35 crayons.
Another box has 25 crayons.

How many more crayons are in the first box?

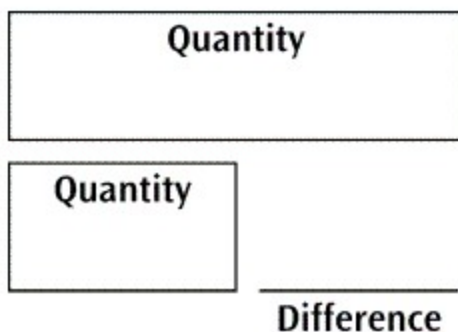
_____ crayons more



39. Greenville is 62 miles away. Hampton is 43 miles away. How many more miles away is Greenville?

_____ miles

Fill in the diagram.



2nd to 3rd Grade Summer Practice

40. **a.** Draw an array with 4 rows and 6 dots in each row.

b. How many dots in all? _____

c. Number model:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

41. Fill in the missing amount.

I had 57¢.

I spent _____¢.

I have 40¢ left.

2nd to 3rd Grade Summer Practice

42. The soccer coach kept track of players' goals. Below are the results for Carla, Ari, Lisa, and Marc.

Carla: 6
 Ari: 8
 Lisa: 9
 Marc: 5

Complete the picture graph below.



43. Fill in the missing numbers.

_____, 713, _____, 715

2nd to 3rd Grade Summer Practice

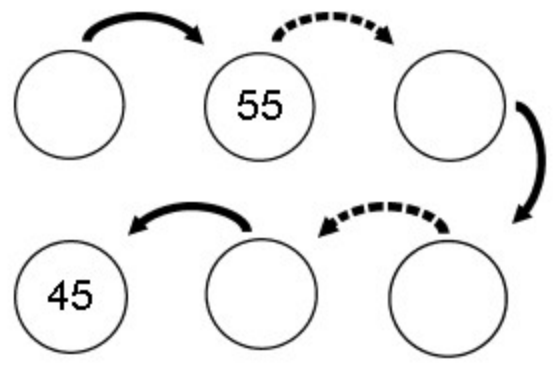
44. Complete the table.

Rule
Double

in	out
5	10
9	
3	
	14

45. Fill in the frames.

Rule
Subtract 10



Rule
Add 5

2nd to 3rd Grade Summer Practice

46. The table shows the number of goals the Tigers soccer team scored during certain games. In Game 3, they scored 2 more goals than in the first two games combined.

Game 1	Game 2	Game 3
?	3	8

How many goals did the team score during the first game?

_____ goals

47. Measure the line segment to the nearest whole inch.

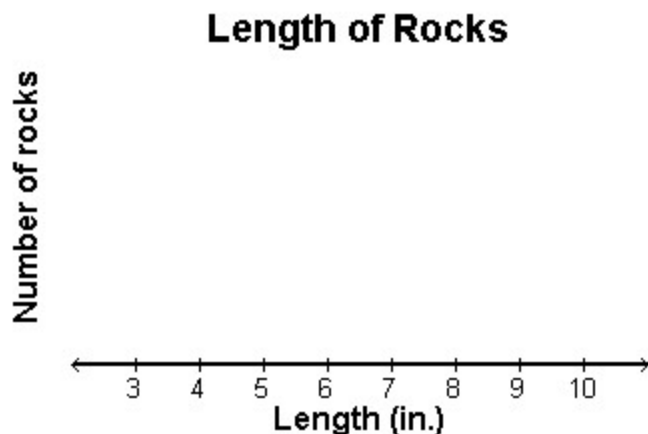


_____ in.

48. Brett measured the length of 12 rocks to the nearest whole inch. He listed the lengths as follows:

7, 4, 9, 8, 6, 5, 10, 3, 7, 5, 7, 9

Record the lengths in the line plot below.



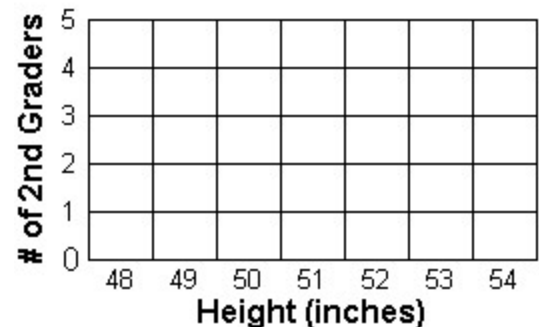
2nd to 3rd Grade Summer Practice

49. Use the data from the table to make a bar graph.

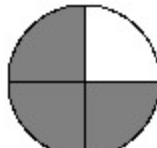
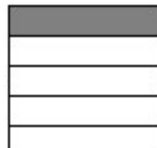

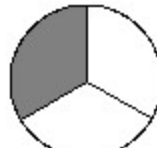
Heights of 2nd Graders

Height (in.)	Number
48	2
49	0
50	2
51	1
52	2
53	2
54	1

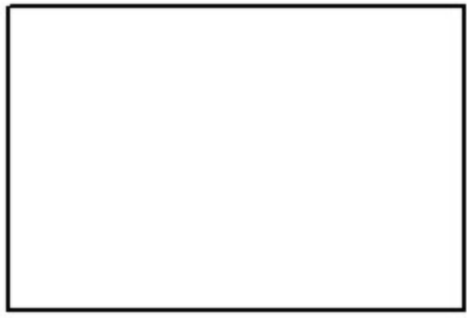
2nd Graders' Heights



50. Which shows $\frac{1}{4}$ shaded?

- a. 
- b. 
- c. 
- d. 

51. Divide the rectangle into 3 equal parts.



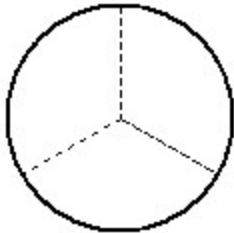
2nd to 3rd Grade Summer Practice

52. Which fraction shows how much is shaded in the figure below?



- a. $\frac{1}{3}$ b. $\frac{2}{3}$ c. $\frac{2}{4}$ d. $\frac{3}{4}$

53. Shade two-thirds of the circle.



54. Circle the unit that makes sense.

A building is about 80 _____ tall. in. ft

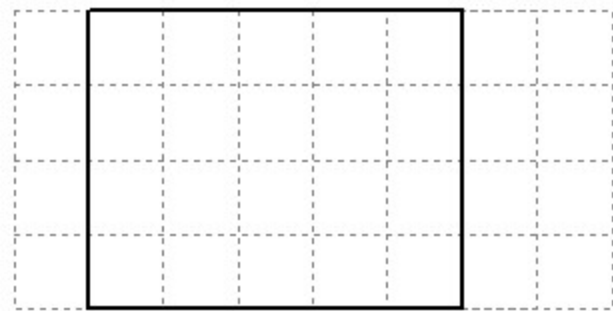
A car is about 5 _____ long. m cm

My school is about 2 _____ away from my home. km m

2nd to 3rd Grade Summer Practice

55. Draw a rectangle. Two sides are 5 inches long and two sides are 3 inches long.

56. Find the area of the shape.



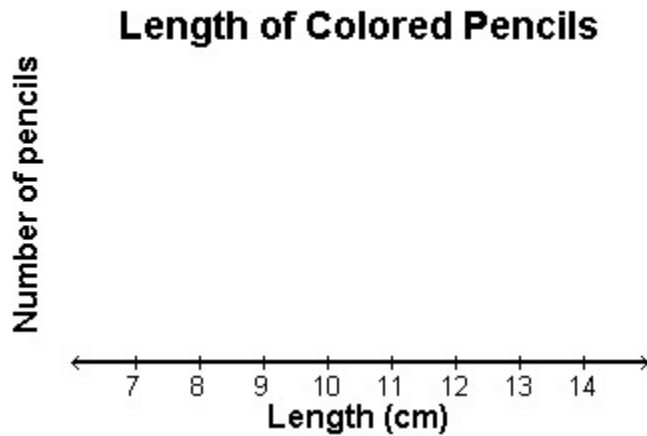
Area = _____ sq cm

2nd to 3rd Grade Summer Practice

57. Jake measured the length of 12 colored pencils to the nearest whole centimeter. He listed the lengths as follows:

11, 9, 10, 11, 13, 11, 14, 12, 13, 8, 7, 9

a. Record the lengths in the line plot below.



b. How much longer is the longest pencil than the shortest pencil?

_____ cm longer

58. Write 316 in words.

59. Fill in the missing part to make the statement true.

$$600 + \underline{\hspace{2cm}} + 1 = 671$$

2nd to 3rd Grade Summer Practice

60. Find the rule and complete the “What’s My Rule?” table.

Rule

in	out
250	300
425	475
500	
	850

61. Show one way to make \$1.28.

Use **Q**, **D**, **N**, and **P**.

62. Use coins and bills. Write the amount.

a. **\$1** **Q** **Q** **Q** **D** **N** **N** **N** **P** **P** **P**

\$ _____

b. **\$1** **Q** **Q** **Q** **Q** **Q** **D** **D** **D** **N** **N** **N** **P** **P** **P** **P** **P**

\$ _____

2nd to 3rd Grade Summer Practice

63. You buy some apples for \$1.59. Show 2 ways to pay.

Use \textcircled{P} , \textcircled{N} , \textcircled{D} , \textcircled{Q} , and $\boxed{\$1}$.

64. Solve. Show your work. Record your answer.

a.

$$\begin{array}{r} 24 \\ + 48 \\ \hline \end{array}$$

b.

$$\begin{array}{r} 155 \\ + 158 \\ \hline \end{array}$$

65. Add.

$$\begin{array}{r} 561 \\ + 155 \\ \hline \end{array}$$

66. Subtract.

$$\begin{array}{r} 598 \\ - 128 \\ \hline \end{array}$$

2nd to 3rd Grade Summer Practice

67. Draw an array to solve each problem.

a. $5 \times 6 =$ _____

b. $6 \times 3 =$ _____

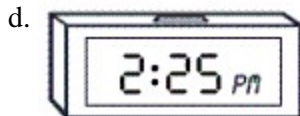
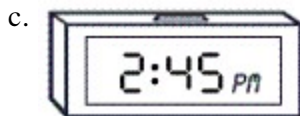
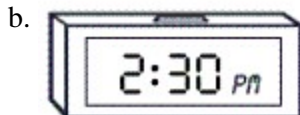
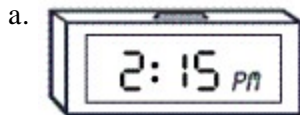
c. $4 \times 7 =$ _____

68. Write $<$, $>$, or $=$.

a. 899 _____ 394

b. 967 _____ 988

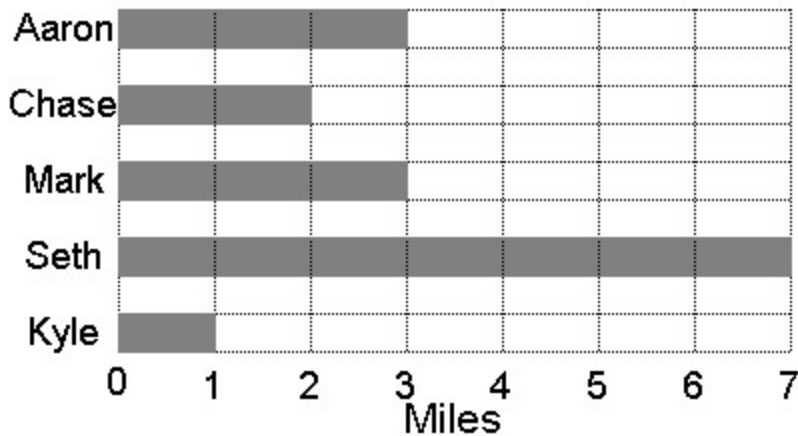
69. Which clock shows a quarter-after 2?



2nd to 3rd Grade Summer Practice

70. The bar graph below shows the number of miles each member of the track team ran during practice. Use the bar graph to answer the following:

Miles Run by Track Team



a. What was the minimum (fewest) number of miles?

b. What was the maximum (greatest) number of miles?

c. How much farther did Seth run than Kyle? _____

d. How many miles did Mark and Chase run altogether?
