1. Write the two 3-digit numbers described below:
   The hundreds digit is three times the tens digit.
   The ones digit is two more than the hundreds digit.

2. What is the least number that you can make from five different even digits?

3. To solve these problems, use only the digits 2, 4, 6, and 9. (You may use each digit more than once.)
a) Write a 2-digit number as close as possible to 80.
b) Write a 3-digit number as close as possible to 400.
c) Write a 4-digit number as close as possible to 7000.

4.   a) What is the fifth letter of the fourth word of this sentence?
       b) What is the second letter of the eighth word of this sentence?

5. Make up a story problem for each of the following number sentences and then solve each problem. (show your strategy)
a) 19 + 45   b) 42 – 27

6. What number am I?
       I am a number between 60 and 70.
       I am a multiple of 2.
       I am also a multiple of 8.

7. Bob has 4 dimes and 7 pennies.
   Lance has 2 nickels and 2 dime.
   Eva has 2 nickel and 6 pennies.
How can they share the coins so that each person has the same amount of money?

8. Make up a story problem for 27 X 8. Then solve the problem and show your strategy.

9. How many minutes are there in:

   a) 5/12 hour
   b) 4/6 hour
   c) 2/3 hour

10. What do these fractions have in common?

   2/12   3/18   4/24   6/36

Name two more fractions that belong in this group.

11. Arrange these numbers on a number line, in order, from least to greatest.

    0.7   5/10   1.7   22/10   0.9

12. Use all three of the digits 0, 1, and 4.

a) Make the greatest possible 2-place decimal.
b) Make the least possible 2-place decimal.
c) Make a number that is between your first two answers.

13. List all of the 2-place decimals that are between 4.87 and 4.97.

Use charts to solve the next two problems:

14. When two numbers are add, the sum is 14. When the same two numbers are multiplied, the product is 24. What are the two numbers?

15. Sammy has 7 coins. Each coin is either a nickel or a penny. How much money could Sammy have?

16. In the problem shown, each letter stands for a different number.

$$A + 3 + B = C$$

a) If A is 6 and B is 12, what is C?
b) If B is 9 and C is 19, what is A?

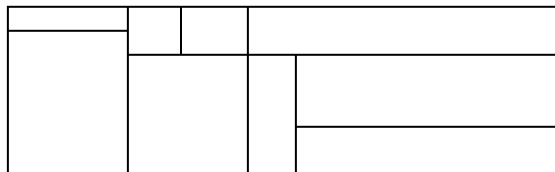17. Use a centimeter ruler to draw the following rectangles:

a) length 5 cm and width 3 cm.

b) length 4 cm and width 4 cm.

What do these rectangles have in common?

18. These dots are 1 unit apart. Draw 2 rectangles, one that has a perimeter of 20 units and one that has an area of 20 square units.
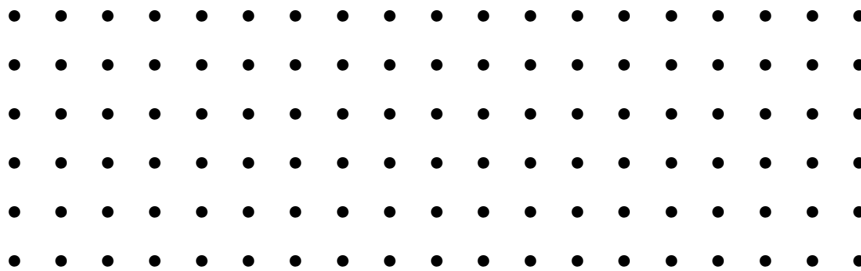
19. How many rectangles are there in this figure?

20. Carl has 9 coins. Their total value is 59¢. What coins does he have?

Sandy has 9 coins. Their total value is 63¢. What coins does she have?