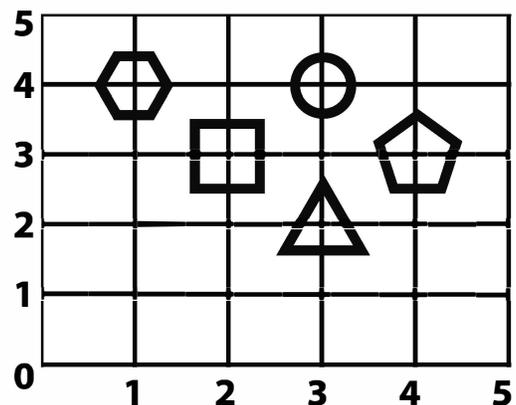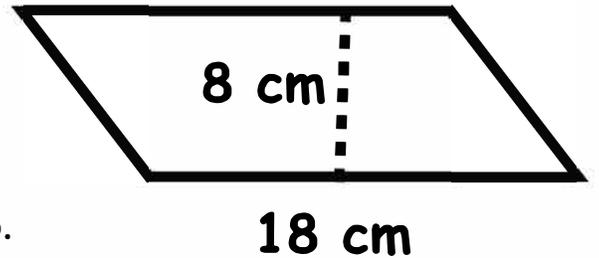# Sample Lesson #2

1.   A triangle with all sides congruent is a(n) _____ triangle.

2.   Write $\dfrac{3}{5}$ as a decimal and as a percent.

3. $432 \div 30 = ?$

4.   Find the area of the parallelogram.

5. $\dfrac{6}{7} \times \dfrac{14}{20} = ?$

8 cm

18 cm

6.   Find the median of 34, 88, 76, 45, and 33.

7.   Which digit is in the hundredths place in 9.07?

8.   Estimate the product of 497 and 322.

9.   The area of a square is 144 mm². What is the length of each side?

10. In a class of 30 students $\dfrac{2}{5}$ are boys. How many students are boys?

11. Solve the proportion for x. $\dfrac{8}{3} = \dfrac{x}{120}$

12. If it is 5:30 now, what time will it be in 4 hours and 15 minutes?

13. How many centimeters are in 7 meters?

14. List the factors of 18.

15. Write the formula for finding the volume of a rectangular prism.

16. $2{,}000 - 799 = ?$

17. A straight angle has how many degrees?

18. How many years are in 8 centuries?

19. $0.67 \times 1.5 = ?$

20. Use the graph to answer the questions.
     A) Name the shape located at (3,2).
     B) Name the shape located at (4,3).
     C) Give the pair of numbers that locates the hexagon.

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.