

NAME: _____

DATE: _____

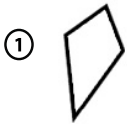
What did Mother Rabbit teach her babies when they were being nosey?



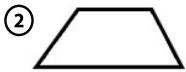
Solve the following problems below. Then record the corresponding letter of the correct answer in the rectangles at the bottom to answer the riddle.

Note: The problem numbers match the numbered rectangles.

Use a ruler to draw a line from the figure on the left to the term that BEST describes it on the right:

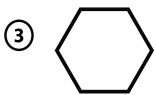


rhombus



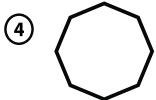
T

trapezoid



U

rectangle



N

kite



Y

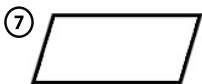
octagon



O

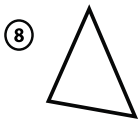
B

triangle



S

hexagon



I

quadrilateral



parallelogram

“ ’ - , ”

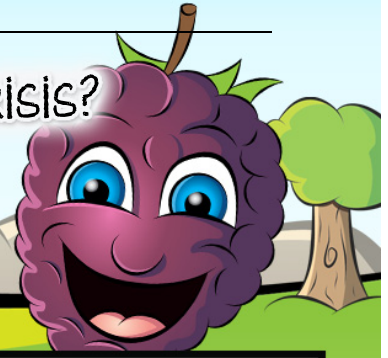
7 2 8 6 5 9 1 6 6 4 8 9 1 8 7 6 3 8 8

Skill: Identifying planar figures

NAME: _____

DATE: _____

Why was the blackberry having an identity crisis?



In the problems below, circle the answer that **BEST** describes the shape/figure. Then record the corresponding letter of the answer you circled in the rectangles at the bottom to answer the riddle.
Note: The problem numbers match the numbered rectangles.

- ① I have four equal sides and four equal angles. What am I?
I rectangle **B** rhombus **A** square **R** parallelogram
- ② I have four sides and my angles add up to 360° . What am I?
I quadrilateral **X** triangle **M** octagon **E** hexagon
- ③ I have three equal sides. What am I?
A scalene triangle **F** equilateral triangle **D** isosceles triangle
- ④ I have eight sides and eight angles. What am I?
E octagon **C** hexagon **R** kite **P** triangle
- ⑤ I am a quadrilateral with two pairs of equal sides, each pair being adjacent. What am I?
B parallelogram **H** trapezoid **D** kite **O** hexagon
- ⑥ I have three sides, two of which are equal. What am I?
F scalene triangle **U** equilateral triangle **G** isosceles triangle
- ⑦ I have four sides and four equal angles. My opposite sides are equal in length. What am I?
U rectangle **Z** rhombus **V** square **M** parallelogram
- ⑧ I have six sides and six angles. What am I?
H quadrilateral **O** pentagon **S** hexagon **B** octagon
- ⑨ I have four sides and my opposite sides are parallel. What am I?
N parallelogram **W** kite **J** trapezoid **G** octagon
- ⑩ I have three sides, none of which are equal in length. What am I?
W scalene triangle **M** equilateral triangle **E** isosceles triangle
- ⑪ I have four sides, two of which are parallel. What am I?
B kite **C** octagon **N** pentagon **O** trapezoid
- ⑫ I have five sides and five angles. What am I?
H hexagon **L** pentagon **R** quadrilateral **F** trapezoid
- ⑬ I have four equal sides and my opposite sides are parallel. What am I?
X triangle **V** kite **H** rhombus **C** trapezoid
- ⑭ Which of these is NOT a quadrilateral?
G trapezoid **B** pentagon **F** parallelogram **R** rectangle
- ⑮ Which of these is NOT a parallelogram?
P square **I** rectangle **M** rhombus **K** trapezoid

13 4

10 1 8

3 4 4 12 2 9 6

15 2 9 5

11 3

14 12 7 4

Skill: Identifying a shape/figure when described

What does a clock do when it is hungry?



Solve the following problems in the sections below. Then record the corresponding letter of the correct answer in the rectangles at the bottom to answer the riddle.

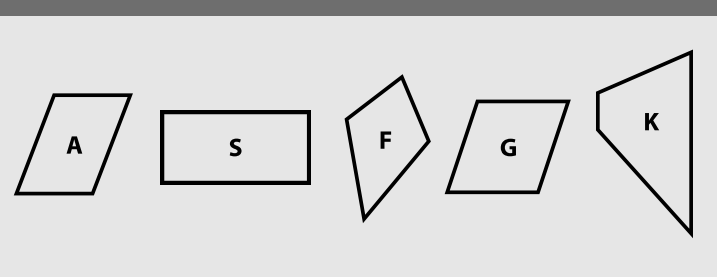
Note: The problem numbers match the numbered rectangles.

- 1 What is the difference between a parallelogram and a trapezoid?
 - C A parallelogram has four sides of equal length while a trapezoid does not
 - S A parallelogram has two pairs of parallel sides while a trapezoid has no parallel sides
 - E A parallelogram has two pairs of parallel sides while a trapezoid has only one pair of parallel sides
- 2 What is the same in a square and a rectangle?
 - N Both have all right angles
 - A Both have four equal sides
 - Z Both have only one pair of parallel sides
- 3 What is the difference between a rhombus and a square?
 - O A rhombus only has two sides of equal length, while a square has four
 - S A square has four right angles while a rhombus has two
 - T A square must have four right angles while a rhombus does not
- 4 Which quadrilateral has two pairs of parallel sides?
 - U parallelogram
 - R trapezoid
 - B kite
- 5 Which quadrilateral has only one pair of parallel sides?
 - B parallelogram
 - C trapezoid
 - D kite
- 6 Which quadrilateral has four right angles?
 - F trapezoid
 - L kite
 - O rectangle
- 7 Which quadrilateral has four equal sides and four right angles?
 - B square
 - E rectangle
 - S rhombus
- 8 Which quadrilateral has four equal sides but not necessarily four right angles?
 - A square
 - D rectangle
 - R rhombus
- 9 Which quadrilateral does not have four right angles?
 - I parallelogram
 - H square
 - M rectangle
- 10 Which quadrilateral does not have four equal sides?
 - S rhombus
 - D trapezoid
 - F square

Use **Diagram A** to solve problems 11–15:

- 11 Which figure has no parallel sides? _____
- 12 Which figure has four right angles? _____
- 13 Which figure has four equal sides? _____
- 14 Which figure has only one pair of parallel sides? _____
- 15 Which figure has two pairs of parallel sides, but not four equal sides? _____

DIAGRAM A



| | | | | | | | | | | | | | | | | | | | | |
|---|---|----|---|---|----|---|----|---|----|----|---|---|---|----|---|---|---|---|----|----|
| 9 | 3 | 13 | 6 | 1 | 12 | 7 | 15 | 5 | 14 | 11 | 6 | 4 | 8 | 12 | 1 | 5 | 6 | 2 | 10 | 12 |
|---|---|----|---|---|----|---|----|---|----|----|---|---|---|----|---|---|---|---|----|----|

Skill: Classifying quadrilaterals