

R (Read the problem carefully.)

Owen had 90 straws to create pentagons. He created a set of 5 pentagons when he noticed a number pattern. How many more shapes can he add to the pattern?

D (Draw a picture.)

W (Write and solve an equation.)

5 10 15 20 25

W (Write a statement that matches the story.)

Name _____

Date _____

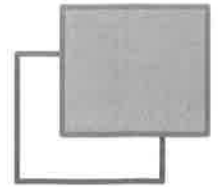
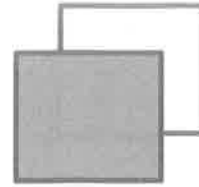
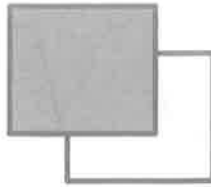
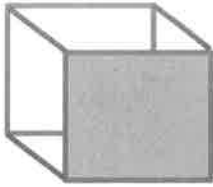
1. Circle the shape that could be the face of a cube.



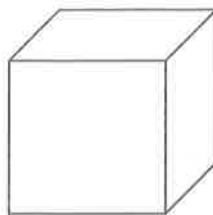
2. What is the most precise name of the shape you circled? _____
3. How many faces does a cube have? _____
4. How many edges does a cube have? _____
5. How many corners does a cube have? _____
6. Draw 6 cubes, and put a star next to your best one.

First cube	Second cube
Third cube	Fourth cube
Fifth cube	Sixth cube

7. Connect the corners of the squares to make a different kind of drawing of a cube. The first one is done for you.



8. Derrick looked at the cube below. He said that a cube only has 3 faces. Explain why Derrick is incorrect.



Name _____

Date _____

Draw 3 cubes. Put a star next to your best one.

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