Brain Power!

Name _____ Date _____

Put on your thinking cap to solve these problems!

1. HOW MANY STUDENTS?

Estimate the number of students in your school. How did you do it? _____

_____

_____

_____

2. UPSIDE DOWN

What two-digit number reads the same upside down as it does right side up?
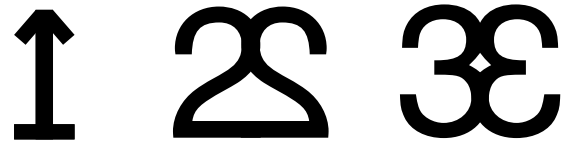
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3. CATS IN LINE

One cat walked in front of two cats. One cat walked behind two cats. One cat walked between two cats. How many cats were there? (Hint: Draw a picture!)

_____

4. NUMBER PATTERN

Here are the first five figures in a pattern. Draw the next figure.

5. CUTTING THE CAKE!

What is the fewest number of cuts you could make in order to cut a cake into six slices? (Hint: Draw a picture!)

_____

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1. Answers will vary. Students may take an average class size of 30 students and multiply 30 by the number of classes in the school.
2. Answers include 11, 88, 69, and 96.
3. 3 cats
4.

5. three cuts