

**Smiley Face Math
Grade 3, Worksheet VI**

Name _____

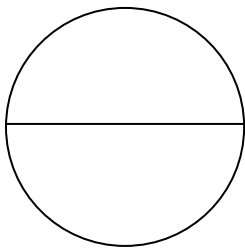
☺ ☺ ☺ 1. Joshua has \$1.00 to spend at lunch. He gave his friend 1 quarter and 1 dime from his lunch money.

a. How much money does Joshua have left to spend? _____ ¢

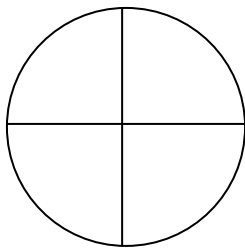
b. List five possible coin combinations that total the money Joshua has left:

Quarters	Dimes	Nickels	Pennies

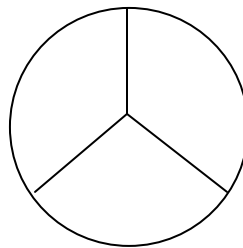
☺ ☺ 2. Shade one part of each of the fraction models below.
Write the fraction for each shaded piece:



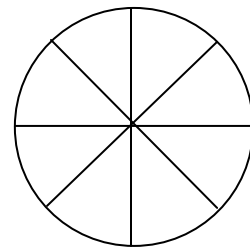
A. _____



B. _____



C. _____

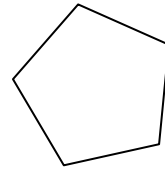


D. _____

Which fraction above is the greatest? _____

Explain how you know.

☺ ☺ ☺ 3. There are 60 seconds in one minute. How many seconds are in 5 minutes? ____
In 6 minutes? _____ In 10 minutes? _____



☺ ☺ 4. What is the name of this shape? _____

Draw a line to cut the shape into a 3-sided shape and a 4-sided shape.

What is the name of the 3-sided shape you made? _____

What is the name of the 4-sided shape you made? _____

☺ ☺ 5. Use the table below to answer the following questions.

Number of students

Grade	Boys	Girls
2	215	187
3	155	129
4	253	186
5	209	242

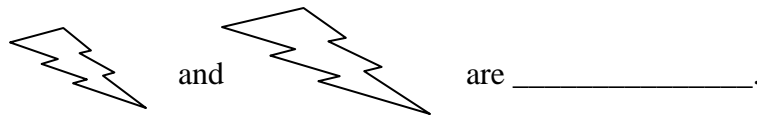
Which grade has ABOUT 300 students in all? _____

Which **two** grades have ABOUT 400 girls altogether? _____ & _____

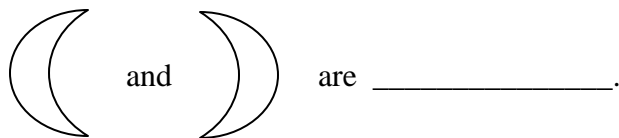
☺ ☺ ☺ 6. If you can trace a figure and place it over another figure and turn it so it exactly matches, the two figures are *congruent*. *Similar* figures have the same shape but not usually the same size. Tell if each pair of shapes below is *congruent* or *similar*.



and are _____.



and are _____.



and are _____.

☺ ☺ 7. Jayne had 3 pieces of bread for breakfast. For lunch, she had twice as much bread as she had at breakfast. For supper, she had half as much as she had at lunch. How many pieces of bread did she have at supper? _____ pieces