

Smiley Face Math
Grade 3, Worksheet VII

Name: _____

- ☺ 1. Dontae had 10 baseball cards in his collection. He gave 4 away to his sister.
- a. What *fraction* of baseball cards did he give away? _____
- b. What *fraction* of baseball cards does he have left to keep? _____



- ☺ ☺ ☺ 2. Naya made a chart to keep up with how much money she was saving when she received her allowance. She started the chart below:

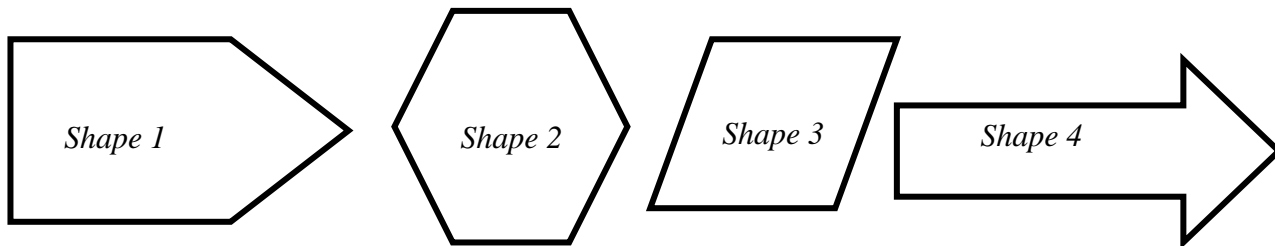
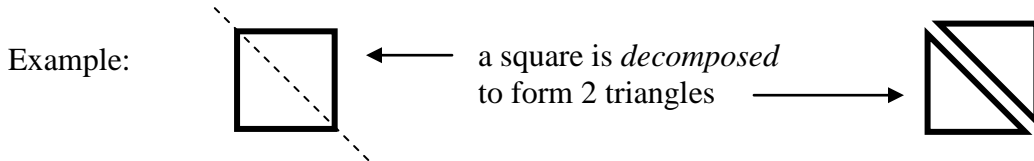
Number of Weeks	Amount of money saved
1	\$6
2	\$12
3	\$18
4	
5	
6	



- a. Finish Naya's chart for 4, 5, and 6 weeks' of allowance.
- b. What week will Naya have enough money to buy a \$21 dollar computer game? _____
- c. If Naya continues to save her allowance, how much money will she save by week 9? _____
- ☺ ☺ 3. If Naya saves \$60 by week 10, how many computer games can she buy at \$7 each? _____

Explain how you know:

☺ ☺ ☺ ☺ 4. Trace over the four shapes below. *Decompose* the two-dimensional shapes to make two other shapes.



Name the two new shapes that you made from each shape:

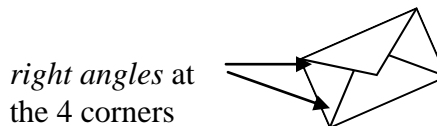
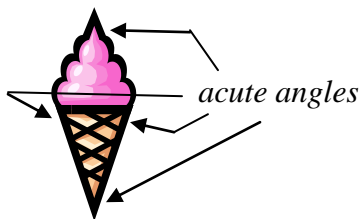
Shape 1 became a _____ and a _____.

Shape 2 became a _____ and a _____.

Shape 3 became a _____ and a _____.

Shape 4 became a _____ and a _____.

☺ ☺ 5. A picture of an ice cream cone has 4 *acute angles*. An *acute angle* is smaller than a *right angle*, like the picture of the envelope. The envelopes' four corners make up four *right angles*.



Find the angles in the pictures below. Look at the angle that is circled. Write if the angle is an *acute angle* or a *right angle*.

