

Smiley Face Math
Grade 3, Worksheet V

Name: _____

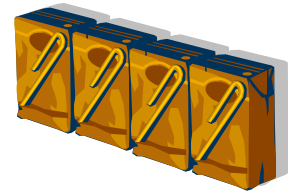
- ☺ ☺ 1. Which story problem below can be described by the equation $7 \times 2 = 14$? Circle it.



- a. There were 7 bicycles in the shop. 2 bicycles were sold. How many bicycles are there now?
- b. There were 7 bicycles in the shop. 2 new bicycles arrived. How many bicycles are there now?
- c. There were 7 bicycles in the shop. How many wheels are there in all?
- d. There were 7 bicycles in the shop. 2 bicycles lost their wheels. How many wheels are there now?

- ☺ 2. There were 4 juice boxes in a package. After school, Dominic had one juice box and gave one to his friend Michael.

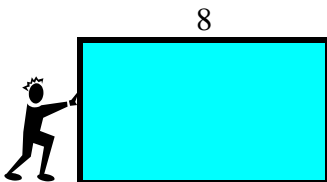
- a. What fraction of the package was left? _____



- b. Dominic's friend, James, came over and had a juice also. What fraction of the package was left then? _____

- ☺ ☺ ☺ 3. The *perimeter* is the distance around a figure. The perimeter of the rectangle below is 20 units.

The length of the rectangle is 8. What is the width of the rectangle? _____ units



Explain how you found the answer:

- ☺ ☺ ☺ 4. A *right angle* is where two lines meet to make a perfect square corner. Some examples are shown below:



An *acute angle* is an angle which is *smaller* than a right angle. An *obtuse angle* is an angle which is *larger* than a right angle.

The clock hands below form angles. First tell what time it is on each clock. Then use the corner of a piece of paper and write either *right*, *acute*, or *obtuse* to describe the angles on each clock face.



Time: _____

Time: _____

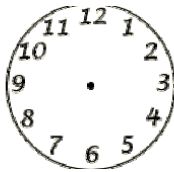
Time: _____

Angle type: _____

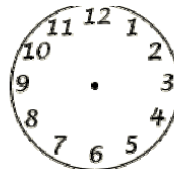
Angle type: _____

Angle type: _____

- ☺ ☺ ☺ 5. Draw the hands to make *right angles* on the clocks below. Make the clocks show 2 different times. Use your card to draw the angles. Also, tell the time for both clocks.



Time: _____



Time: _____

- ☺ ☺ 6. Lucy liked to paint her friends' fingernails at Halloween. Finish this chart that shows how many fingernails she had to paint for different numbers of friends she had.

Number of friends:	1	2	3	4	5	10
Number of nails:	10	___	___	___	___	___



- ☺ ☺ ☺ 7. If Lucy painted 120 fingernails, how many friends did she have? _____