

**Smiley Face Math
Grade 4, Worksheet I**

Name: _____

- ☺ ☺ 1. Write the missing numbers in the pattern.

88, 84, 85, 81, 82, 78, 79, 75, 76, ____, 73, 69, ____, ____, ____, 63,

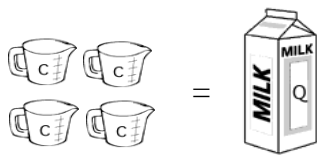
Describe the pattern above—tell how to get from one term to the next:

- ☺ ☺ ☺ 2. The school is selling yearbooks. Each yearbook costs \$5 to make and is sold for \$11. The school paid for 300 yearbooks, and has now sold 250 of them. How much profit has been made? Circle your answer.

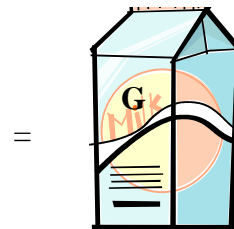
- A. \$250 C. \$1,500
B. \$1,250 D. \$2,750



- ☺ ☺ ☺ 3. Four cups = 1 quart and four quarts = 1 gallon. If your Mom buys two gallons of milk for a party, and each kid gets 1 cup with their cookies, how many kids could have milk?



Answer: _____ kids



- ☺ ☺ ☺ 4. Jack mows lawns during the summer. He receives \$9 for every lawn he mows. If he mows 4 lawns per week for 12 weeks, how much would Jack earn? Explain how you got your answer.

Answer: Jack would make _____.

Explanation:



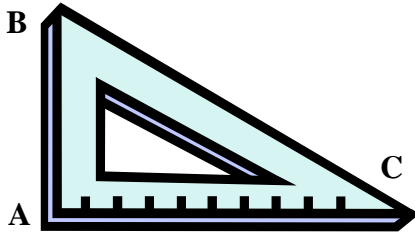


5. Tyler ate $\frac{1}{2}$ of his birthday cake. Show that amount as a decimal.

Answer: Tyler ate _____ of his birthday cake.



6. What is the measure of angle A in the figure below— 45° , 90° , 180° , or 360° ? Then explain about how many degrees angles B and C are, from knowing angle A's measure.



Answer: Angle A is _____. Angles B and C are probably about _____ and _____ degrees because:



7. Kristen, Joey, Alyssa and Lee ran a race at their school Olympics. Their times are in the chart below. Who received the first place medal? The second place medal? The third place medal? Then explain how you know.

Student	Time
Kristen	0.79 min
Joey	0.77 min
Alyssa	0.8 min
Lee	0.67 min

Answer: First place: _____

Second place: _____

Third place: _____



Explain how you can tell who came in 1st, 2nd, and 3rd:



8. Martha wants to plant 45 flowers in 5 flower beds. She decides to plant the same number in each flower bed. How many does she plant in each?



Draw a picture if you need help knowing what to do. Write a complete number sentence for your answer:

Answer: _____