Summer Math Program
Fifth Grade
Week 1

Fast Facts

See how many you can do in one minute!

4 x 5 = _____	63 ÷ 7 = _____	7 x 3 = _____	24 ÷ 2 = _____
6 x 7 = _____	18 ÷ 3 = _____	3 x 8 = _____	49 ÷ 7 = _____
3 x 9 = _____	25 ÷ 5 = _____	4 x 7 = _____	56 ÷ 8 = _____
8 x 8 = _____	72 ÷ 9 = _____	3 x 6 = _____	32 ÷ 4 = _____
9 x 8 = _____	48 ÷ 6 = _____	6 x 6 = _____	36 ÷ 6 = _____

Decimals and Fractions

1. Nancy ate 1/3 of a pizza and Gabe ate 1/4 of the pizza. How much of the whole pizza is left?

A. $\frac{7}{12}$

B. $\frac{5}{12}$

C. $\frac{2}{7}$

D. $\frac{6}{7}$

2. Choose the correct answer for this problem: $\frac{7}{9} - \frac{3}{8}$

A. $\frac{10}{17}$

B. $\frac{29}{72}$

C. $\frac{56}{27}$

D. $\frac{21}{72}$

Problem Solving

1. Andrew's family is going on vacation across the United States. They traveled 515 miles every day for 17 days. How many miles did they travel in all? Explain your answer.

Explanation

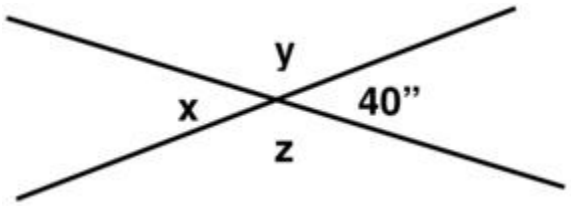
_____

_____

_____

Geometry Time

1. What is the measure of angle y? (Do NOT use a protractor to find your answer.)



_____

2. Skip reads the juice bottle label and finds that it contains 1.89 liters of juice. His cup only holds 240 milliliters so he wants to convert 1.89 liters to milliliters. The bottle contains how many milliliters?

Number Operations

1. Find the prime factorization for the number 48 expressed in exponential notation.
   a. 31 x 24
   b. 6 x 81
   c. 3 x 24 x 4
   d. 3 x 22 x 4