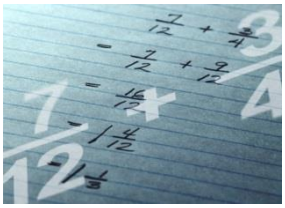
Summer Math Program
Seventh Grade
Week 1



Fast Facts

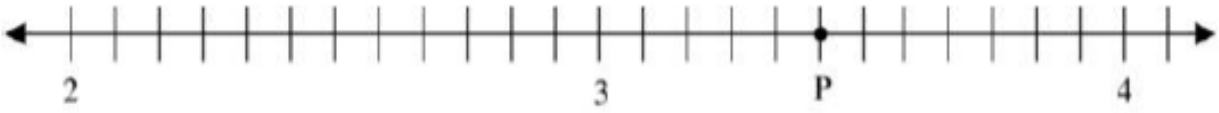
See how many you can do in one minute!

20 ÷ 5 = _____	63 ÷ 7 = _____	27 ÷ 9 = _____	24 ÷ 2 = _____
42 ÷ 7 = _____	18 ÷ 3 = _____	24 ÷ 8 = _____	49 ÷ 7 = _____
21 ÷ 3 = _____	25 ÷ 5 = _____	56 ÷ 8 = _____	28 ÷ 7 = _____
64 ÷ 8 = _____	72 ÷ 9 = _____	18 ÷ 6 = _____	32 ÷ 4 = _____
72 ÷ 8 = _____	48 ÷ 6 = _____	36 ÷ 4 = _____	36 ÷ 6 = _____

Rational Numbers

1. If 4/5 ÷ 2/3 = _, then 2/3 · _ = 4/5. Tell what would go in the blank to make this true.

2. What number on the number line is represented by the point P?



A. $\frac{5}{2}$

B. $3\frac{3}{4}$

C. $3\frac{5}{10}$

D. $3\frac{5}{12}$

Expressions and Equations

1. Justin tells Ali he has x number of cars. Ali has three more than twice this number of model cars. Which of the following expressions represents the number of model cars Ali has?

a. 3 x

b. 3 + x

c. 2(3 + x)

d. 3 + 2x