

Weekly
Math
Homework

September 22-24



DUE TUESDAY: *Multiplication Comparisons* page (circled numbers only) and *Comparison Problems* page (circled numbers only)

ON WEDNESDAY: QUIZ over Factors, Multiples, Prime and Composite Numbers, an *Multiplication Comparisons* and Equations 😊

No multiplication timed test due to short week.

Name _____

Parent Signature _____

Name _____

ALGEBRA
Lesson 2.1

Multiplication Comparisons

Due Tuesday!

**Circled #'s
ONLY!**

COMMON CORE

Georgia Performance Standard MCC4.OA.1

Use the four operations with whole numbers to solve problems.

Write a comparison sentence.

1. $6 \times 3 = 18$

6 times as many as 3 is 18.

2. $63 = 7 \times 9$

_____ is _____ times as many as _____.

3. $5 \times 4 = 20$

_____ times as many as _____ is _____.

4. $48 = 8 \times 6$

_____ is _____ times as many as _____.

Write an equation.

5. 2 times as many as 8 is 16.

6. 42 is 6 times as many as 7.

7. 3 times as many as 5 is 15.

8. 36 is 9 times as many as 4.

9. 72 is 8 times as many as 9.

10. 5 times as many as 6 is 30.

Problem Solving

REAL WORLD

11. Alan is 14 years old. This is twice as old as his brother James is. How old is James?

12. There are 27 campers. This is nine times as many as the number of counselors. How many counselors are there?

COMMON CORE
Georgia Performance Standard MCC4.OA.2
Use the four operations with whole numbers to solve problems.

Due Tuesday! *

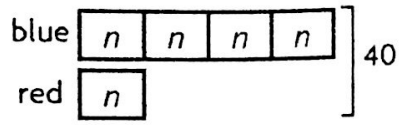
Circled #s ONLY!

Draw a model. Write an equation and solve.

- 1. Stacey made a necklace using 4 times as many blue beads as red beads. She used a total of 40 beads. How many blue beads did Stacey use?

- 2. At the zoo, there were 3 times as many monkeys as lions. Tom counted a total of 24 monkeys and lions. How many monkeys were there?

Think: Stacey used a total of 40 beads. Let n represent the number of red beads.



$5 \times n = 40; 5 \times 8 = 40;$
 $4 \times 8 = 32$ blue beads

- 3. Fred's frog jumped 7 times as far as Al's frog. The two frogs jumped a total of 56 inches. How far did Fred's frog jump?

- 4. Sheila has 5 times as many markers as Dave. Together, they have 18 markers. How many markers does Sheila have?

Problem Solving REAL WORLD

- 5. Rafael counted a total of 40 white cars and yellow cars. There were 9 times as many white cars as yellow cars. How many white cars did Rafael count?

- 6. Sue scored a total of 35 points in two games. She scored 6 times as many points in the second game as in the first. How many more points did she score in the second game?