Module 3 Topic C Quiz
Multiplication and Division Using Units Up to 8

Name_____#_____ Date_____

Directions:

Circle the letter to the correct answer. Read the questions carefully. Think and work out the problem before marking your answer choice.

1) Solve the equation below. Choose all of the correct answers.

_____= 35 + (10÷5)

A) 20 + 17
B) 45 - 10
C) 37
D) 3 tens 7 ones

2) Solve the equation below. Choose all of the correct answers.

4 x (7- 2)=_____

A) 26
B) 20
C) 25 - 5
D) 15 + 10

Use the array to solve the equation below. Divide the array into sections to help you solve the equation.

3)

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(___ x____) x 7

= ____x____

=_____
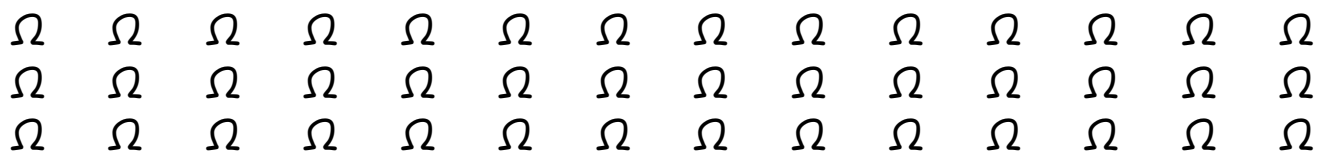
4) Find two possible answers to the expression 7 + 3 x 2 by placing ( ) around different numbers.

Answer 1:_____

Answer 2:_____

For numbers 5 and 6 place ( ) in the equations to simplify, then solve.

5) 3 x 12 = 3 x (3 x 4)

     = 3 x 3 x 4

     =_____x_____

     =_____

6) 15 x 2 = 5 x 3 x 2

     =5 x 3 x 2

     = _____x_____

     =_____

7) Mrs. Broussard divides 32 students into 8 equal groups for a science project. Which equation could be used to find the number of students in each group?

A) 32 ÷ 8 =
B) 32 x 8 =
C) 32 – 8 =
D) 8 ÷ 32 =

8) Tara buys 7 packs of printer paper. Each pack costs $8. Draw a tape diagram and label the total amount she spends as P. Write an equation and solve for P.

Equation:_____   P:_____

Constructed Response Question

Directions: Write your answer to the questions in the spaces provided. This question has more than one part. Be sure to show all of the work you do to find your answer. Even if you cannot answer all parts, answer as many as you can. You may get points for answering part of a question. Write your answers clearly.

There are 8 bags of red and green apples. Each bag contains 7 apples.

Part A: Draw a picture that represents the total number of apples.

Part B: Write an equation using the letter A to find out the total number of apples.

Part C: Solve the equation.

Part D: If there are 35 red apples, how many of the apples are green.

Part E: If each bag costs $6, what is the total cost of all 8 bags?