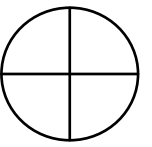# Module 5 Topic A Quiz
Partition a Whole into Equal Parts

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) Which fractional unit of the boxes is shaded?

A. 1 half

B. 1 fourth

C. 1 third

D. 1 fifth

4) What number completes both number sentences?

$5 \times \underline{\ \ } = 30$ $30 \div 5 = \underline{\ \ \ }$

A. 7

B. 6

C. 5

D. 4

2) Shade in 4 parts of the rectangle below. What fraction of the rectangle is shaded?

A. 1 sixth
B. 2 sixths
C. 1 fourth
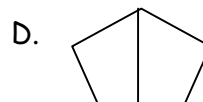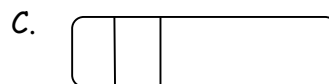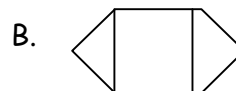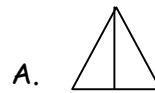D. 4 sixths

5) What fraction of the rectangle is NOT shaded?
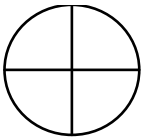
A) 1 fourth
B) 1 third
C) 2 thirds
D)   3 thirds

3) Mary bought 12 grams of chocolate. She ate half of the chocolate. How many grams of chocolate did she eat?

A. 3
B. 6
C. 12
D. 4

6) Which shapes are divided into equal parts?

A.

B.

C.

D.

7) Jeremy makes a pie for desert. He shares it equally with his three sisters. Draw a picture of how he can divide the pie equally and write the fraction that represents Jeremy's piece.

Jeremy gets _____ of the pie.

8) Nathan cut a loaf of bread into fourths. He then took each of the pieces and cut them in half. Draw lines inside of the rectangle to represent the equal pieces of bread.
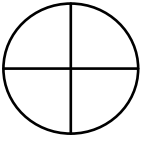
What fraction does each piece represent?_____

Nathan eats one piece on Monday and two pieces on Tuesday. What fraction of the bread is left?_____

9) The carnival is in town for 21 days. How many weeks is the carnival in town? Choose the two answers that are correct.   Hint: Think about how many days are in one week.

A) 10 - 7
B) 21 - 7
C) 18-15
D) 12-3

10) Marlon buys 9 packs of hot dogs. There are 6 hot dogs in each pack. After the barbeque, 35 hot dogs are left over. How many hot dogs were eaten? Choose the answer that is NOT correct.
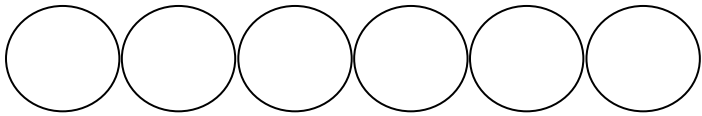
A) (10 x 2) - 1
B) (6 x 3) + 1
C) 10 + 9
D) 20-10

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.

Emily's bouncy balls are shown below.

○ ○ ○ ○ ○ ○

Part A: Use your crayons to color two of the balls red, three balls green, and one ball brown.

Part B: How many of the balls are green.

_____out of _____balls are green

Part C: What fraction of the balls are green?

_____

Part D: What fraction of the balls are NOT green?

_____