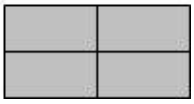
MATH-3

Fractions Practice Test

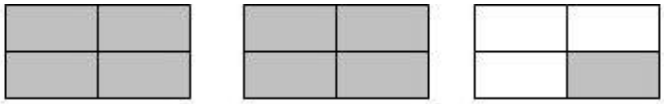
[Exam ID:RMFXA5

Exam not valid for Paper Pencil Test Sessions

1 **This model is shaded to show one whole.**



Look at the shaded parts of the model below. What mixed number is shown?



A $2\frac{3}{4}$

B $2\frac{1}{4}$

C $1\frac{1}{4}$

D $2\frac{2}{4}$

2

What fraction of the group of T-shirts is striped?

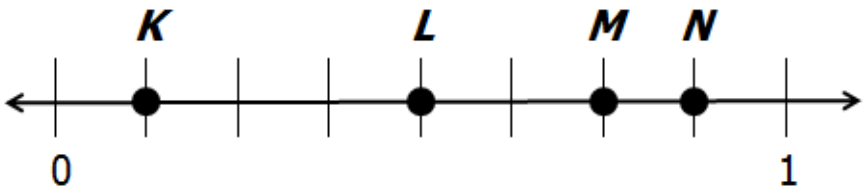
A $\frac{3}{7}$

B $\frac{4}{3}$

C $\frac{7}{3}$

D $\frac{4}{7}$

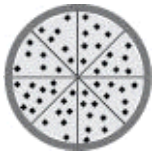
3 **Look at the number line.**



Which point best represents $\frac{7}{8}$?

A Point M
B Point K
C Point L
D Point N

4 **This is a whole pizza.**



Devon ate 7 pieces of pizza.

What fraction of the pizza did Devon eat?

A $\frac{7}{8}$

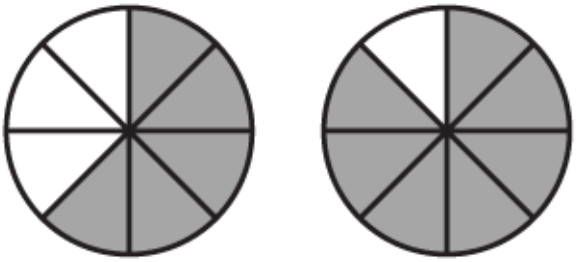
B $\frac{7}{7}$

C $\frac{1}{7}$

D $\frac{1}{8}$

5 Directions: Click on each answer you want to choose. You must choose all correct answers.

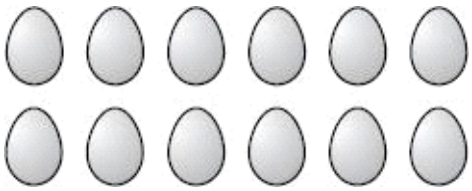
Cameron drew the models shown below.



Which statements are true?

$\frac{7}{8}$ is greater than $\frac{5}{8}$
$\frac{5}{8}$ is greater than $\frac{7}{8}$
$\frac{7}{8}$ is less than $\frac{5}{8}$
$\frac{5}{8}$ is less than $\frac{7}{8}$

6 **Nancy will decorate exactly $\frac{1}{2}$ of the eggs below.**



Which of the following groups shows how many of the eggs she will decorate?

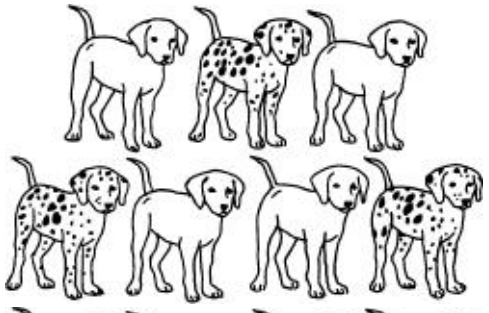
A 

B 

C 

D 

7 **Which group shows $\frac{3}{4}$ of the dogs with spots?**

A 

B 

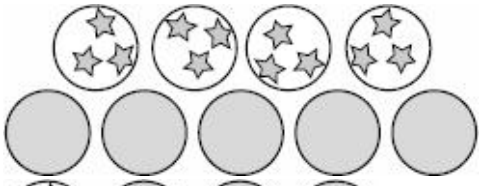
C 

D 

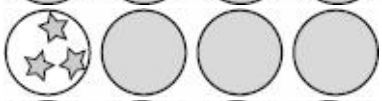
8

In which group do exactly $\frac{4}{5}$ of the beach balls have stars on them?

A



B



C

D

9

Ben wanted to use less than $\frac{1}{2}$ of the baseball bats below for the team game.

Which set represents the number of bats Ben could have used?

A

B

C

D

10

Which fraction matches the part of the figure that is NOT shaded?

A $\frac{4}{2}$

B $\frac{2}{4}$

C $\frac{4}{6}$

D $\frac{2}{6}$

11 Directions: Click on a box to choose each option you want to select. You must select all correct options.

Identify each fraction that completes this true statement.

$$\frac{1}{6} > \text{\_\_\_?\_\_\_}$$

$\frac{1}{10}$	$\frac{1}{3}$
$\frac{1}{8}$	$\frac{1}{2}$

12 Directions: Type your answer in the box.

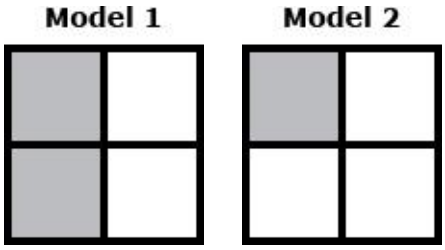
Using <, >, or =, complete the statement below.

$$\frac{1}{10} \text{ \_\_?\_\_ } \frac{1}{4}$$

13 Directions: Type your answer in the box. Use "/" for the fraction bar.

There are 8 red marbles and 4 green marbles in a bag. What fraction names the number of green marbles in the bag?

14 **Jackson used these models to add two fractions.**



What is $\frac{2}{4} + \frac{1}{4}$?

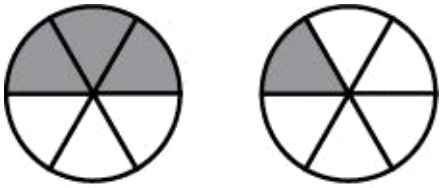
A $\frac{3}{4}$

B $\frac{1}{4}$

C $\frac{3}{8}$

D $\frac{5}{8}$

15 **What is $\frac{3}{6} - \frac{1}{6}$?**



$\frac{3}{6}$ $\frac{1}{6}$

A $\frac{2}{12}$

B $\frac{4}{12}$

C $\frac{2}{6}$

D $\frac{4}{6}$