



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## Fractions: Quiz 2

5

### MATHEMATICAL CONCEPTS

1. A fraction whose numerator is greater than the denominator is called a/an \_\_\_\_\_ fraction. [1]
2. A fraction that made up of a combination of a whole number and a proper fraction is called a \_\_\_\_\_ fraction. [1]
3. To make an equivalent fraction \_\_\_\_\_ the numerator and denominator by \_\_\_\_\_. [1]
4. A fraction whose numerator is less than the denominator is called a/an \_\_\_\_\_ fraction. [1]

Write an **equivalent** fraction for each of the following.

$$\frac{5}{8}$$

$$\frac{4}{7}$$

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

[1, 1, 1]

Find the missing **numerator** or **denominator**.

$$\frac{6}{12} = \frac{\quad}{24}$$

$$\frac{3}{9} = \frac{\quad}{45}$$

[2, 2]

Order the fractions in **ascending** order.

$$\frac{2}{5}, \frac{1}{5}, \frac{3}{5}$$

1				
$\frac{1}{5}$				
$\frac{1}{5}$	$\frac{1}{5}$			
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$		

[1, 1]

$$\frac{2}{6}, \frac{1}{4}, \frac{2}{5}$$

1					
$\frac{1}{6}$	$\frac{1}{6}$				
$\frac{1}{4}$					
$\frac{1}{5}$	$\frac{1}{5}$				



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## COMPUTATION

ROUGH WORK

ADD or SUBTRACT

$$\begin{array}{r} \underline{3} + \underline{1} = \\ 6 \quad 6 \end{array}$$

$$\begin{array}{r} \underline{5} \\ 9 \\ + \quad \underline{4} \\ \hline 9 \end{array}$$

$$\begin{array}{r} \underline{3} + \underline{1} = \\ 4 \quad 6 \end{array}$$

[1, 1]

[2]

$$\begin{array}{r} \underline{4} + \underline{1} = \\ 5 \quad 5 \end{array}$$

$$\begin{array}{r} \underline{5} - \underline{5} = \\ 6 \quad 12 \end{array}$$

[1, 2]

## APPLICATION

At a party, Andy and April shared an apple pie. Andy ate  $\frac{2}{5}$  of the pie and April ate  $\frac{1}{3}$  of the pie. What fraction of the pie did they eat altogether?

ANSWER: \_\_\_\_\_ [2]

When Leslie arrived at the party a whole guava duff was left. If Leslie ate  $\frac{3}{8}$  of the guava duff, what fraction of the guava duff was left?

ANSWER: \_\_\_\_\_ [1]

In math class, Bob solved 6 word problems in 5 minutes. About how many problems can Bob solve per minute?

ANSWER: \_\_\_\_\_ [2]