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.

$$\frac{5}{8} \qquad\qquad\qquad \frac{4}{7} \qquad\qquad\qquad \frac{3}{6}$$

$$[1, 1, 1]$$

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

$$\frac{6}{12} = \frac{}{24} \qquad\qquad\qquad \frac{3}{9} = \frac{}{45}$$

$$[2, 2]$$

Order the fractions in *ascending* order.

$$\frac{2}{5}, \frac{1}{5}, \frac{3}{5} \qquad \text{_____}$$

$$[1, 1]$$
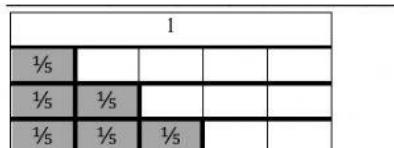
$$\frac{2}{6}, \frac{1}{4}, \frac{2}{5} \qquad \text{_____}$$
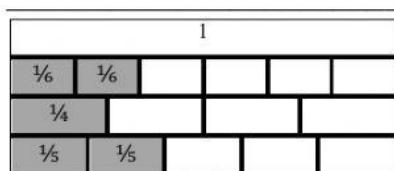
COMPUTATION

ADD or SUBTRACT

$\dfrac{3}{6} + \dfrac{1}{6} =$

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

[1, 1]

$\dfrac{3}{4} + \dfrac{1}{6} =$

[2]

$\dfrac{4}{5} + \dfrac{1}{5} =$

$\dfrac{5}{6} - \dfrac{5}{12} =$

[1, 2]

APPLICATION

At a party, Andy and April shared an apple pie. Andy ate ⅖ of the pie and April ate ⅓ 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 ⅜ 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]