



EQUIVALENT FRACTIONS

Name _____

Score _____

TF:65

Write five equivalent fractions for each fraction given.

1) $\frac{6}{5} =$ _____

2) $\frac{7}{9} =$ _____

3) $\frac{1}{2} =$ _____

4) $\frac{8}{3} =$ _____

5) $\frac{4}{7} =$ _____

Write equivalent forms for the fractions given below.

1) having numerator 10.

a) $\frac{5}{4} =$ _____

b) $\frac{1}{2} =$ _____

c) $\frac{2}{7} =$ _____

2) having denominator 24.

a) $\frac{13}{12} =$ _____

b) $\frac{5}{6} =$ _____

c) $\frac{7}{8} =$ _____

3) having denominator 18.

a) $\frac{4}{3} =$ _____

b) $\frac{10}{9} =$ _____

c) $\frac{2}{6} =$ _____

4) having numerator 8.

a) $\frac{4}{9} =$ _____

b) $\frac{1}{3} =$ _____

c) $\frac{2}{5} =$ _____



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Answer key

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Write five equivalent fractions for each fraction given.

$$1) \frac{6}{5} = \frac{12}{10} , \frac{18}{15} , \frac{24}{20} , \frac{30}{25} , \frac{36}{30}$$

$$2) \frac{7}{9} = \frac{14}{18} , \frac{21}{27} , \frac{28}{36} , \frac{35}{45} , \frac{42}{54}$$

$$3) \frac{1}{2} = \frac{2}{4} , \frac{3}{6} , \frac{4}{8} , \frac{5}{10} , \frac{6}{12}$$

$$4) \frac{8}{3} = \frac{16}{6} , \frac{24}{9} , \frac{32}{12} , \frac{40}{15} , \frac{48}{18}$$

$$5) \frac{4}{7} = \frac{8}{14} , \frac{12}{21} , \frac{16}{28} , \frac{20}{35} , \frac{24}{42}$$

Write equivalent forms for the fractions given below.

1) having numerator 10.

$$a) \frac{5}{4} = \frac{10}{8}$$

$$b) \frac{1}{2} = \frac{10}{20}$$

$$c) \frac{2}{7} = \frac{10}{35}$$

2) having denominator 24.

$$a) \frac{13}{12} = \frac{26}{24}$$

$$b) \frac{5}{6} = \frac{20}{24}$$

$$c) \frac{7}{8} = \frac{21}{24}$$

3) having denominator 18.

$$a) \frac{4}{3} = \frac{24}{18}$$

$$b) \frac{10}{9} = \frac{20}{18}$$

$$c) \frac{2}{6} = \frac{6}{18}$$

4) having numerator 8.

$$a) \frac{4}{9} = \frac{8}{18}$$

$$b) \frac{1}{3} = \frac{8}{24}$$

$$c) \frac{2}{5} = \frac{8}{20}$$
