



EQUIVALENT FRACTIONS

Name _____

Score _____

TF:66

Write five equivalent fractions for each fraction given.

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

2) $\frac{6}{7} =$ _____

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

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

5) $\frac{7}{6} =$ _____

Write equivalent forms for the fractions given below.

1) having denominator 36.

a) $\frac{7}{12} =$ _____

b) $\frac{8}{9} =$ _____

c) $\frac{19}{18} =$ _____

2) having numerator 32.

a) $\frac{16}{11} =$ _____

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

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

3) having denominator 20.

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

b) $\frac{11}{10} =$ _____

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

4) having numerator 14.

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

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

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



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Answer key

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Write five equivalent fractions for each fraction given.

1) $\frac{3}{2} = \frac{6}{4}, \frac{9}{6}, \frac{12}{8}, \frac{15}{10}, \frac{18}{12}$

2) $\frac{6}{7} = \frac{12}{14}, \frac{18}{21}, \frac{24}{28}, \frac{30}{35}, \frac{36}{42}$

3) $\frac{2}{3} = \frac{4}{6}, \frac{6}{9}, \frac{8}{12}, \frac{10}{15}, \frac{12}{18}$

4) $\frac{9}{4} = \frac{18}{8}, \frac{27}{12}, \frac{36}{16}, \frac{45}{20}, \frac{54}{24}$

5) $\frac{7}{6} = \frac{14}{12}, \frac{21}{18}, \frac{28}{24}, \frac{35}{30}, \frac{42}{36}$

Write equivalent forms for the fractions given below.

1) having denominator 36.

a) $\frac{7}{12} = \frac{21}{36}$

b) $\frac{8}{9} = \frac{32}{36}$

c) $\frac{19}{18} = \frac{38}{36}$

2) having numerator 32.

a) $\frac{16}{11} = \frac{32}{22}$

b) $\frac{8}{3} = \frac{32}{12}$

c) $\frac{4}{5} = \frac{32}{40}$

3) having denominator 20.

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

b) $\frac{11}{10} = \frac{22}{20}$

c) $\frac{3}{4} = \frac{15}{20}$

4) having numerator 14.

a) $\frac{7}{8} = \frac{14}{16}$

b) $\frac{2}{7} = \frac{14}{49}$

c) $\frac{1}{2} = \frac{14}{28}$
