

Equivalent Fractions (F)

Name: _____

Date: _____

Score: _____

Fill in each blank with a number that makes each pair of fractions equivalent.

1) $\frac{11}{12} = \frac{\quad}{48}$

2) $\frac{\quad}{12} = \frac{15}{36}$

3) $\frac{8}{9} = \frac{\quad}{18}$

4) $\frac{1}{10} = \frac{\quad}{30}$

5) $\frac{18}{\quad} = \frac{9}{10}$

6) $\frac{6}{\quad} = \frac{12}{14}$

7) $\frac{1}{\quad} = \frac{4}{12}$

8) $\frac{\quad}{4} = \frac{5}{20}$

9) $\frac{\quad}{15} = \frac{1}{5}$

10) $\frac{35}{\quad} = \frac{7}{10}$

11) $\frac{6}{9} = \frac{2}{\quad}$

12) $\frac{\quad}{12} = \frac{3}{36}$

13) $\frac{2}{9} = \frac{10}{\quad}$

14) $\frac{7}{\quad} = \frac{14}{16}$

15) $\frac{\quad}{5} = \frac{6}{15}$

16) $\frac{4}{\quad} = \frac{8}{14}$

17) $\frac{4}{9} = \frac{20}{\quad}$

18) $\frac{\quad}{8} = \frac{1}{2}$

19) $\frac{10}{35} = \frac{\quad}{7}$

20) $\frac{\quad}{55} = \frac{9}{11}$

21) $\frac{25}{45} = \frac{\quad}{9}$

22) $\frac{5}{\quad} = \frac{15}{33}$

23) $\frac{3}{11} = \frac{\quad}{22}$

24) $\frac{1}{\quad} = \frac{5}{40}$

25) $\frac{4}{5} = \frac{\quad}{15}$

26) $\frac{10}{14} = \frac{5}{\quad}$

27) $\frac{2}{12} = \frac{1}{\quad}$

28) $\frac{5}{6} = \frac{15}{\quad}$

29) $\frac{28}{\quad} = \frac{7}{9}$

30) $\frac{3}{8} = \frac{12}{\quad}$

31) $\frac{25}{40} = \frac{5}{\quad}$

32) $\frac{5}{35} = \frac{1}{\quad}$

33) $\frac{5}{\quad} = \frac{1}{9}$

34) $\frac{\quad}{11} = \frac{3}{33}$

35) $\frac{\quad}{44} = \frac{7}{11}$

36) $\frac{15}{50} = \frac{3}{\quad}$

37) $\frac{9}{12} = \frac{\quad}{4}$

38) $\frac{\quad}{12} = \frac{21}{36}$

39) $\frac{\quad}{25} = \frac{3}{5}$

40) $\frac{15}{\quad} = \frac{3}{7}$

Equivalent Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Fill in each blank with a number that makes each pair of fractions equivalent.

1) $\frac{11}{12} = \frac{\quad}{48}$
 $\times 4 \rightarrow$

2) $\frac{\quad}{12} = \frac{15}{36}$
 $\leftarrow \div 3$

3) $\frac{8}{9} = \frac{\quad}{18}$
 $\times 2 \rightarrow$

4) $\frac{1}{10} = \frac{\quad}{30}$
 $\times 3 \rightarrow$

5) $\frac{18}{\quad} = \frac{9}{10}$
 $\leftarrow \times 2$

6) $\frac{6}{\quad} = \frac{12}{14}$
 $\leftarrow \div 2$

7) $\frac{1}{\quad} = \frac{4}{12}$
 $\leftarrow \div 4$

8) $\frac{\quad}{4} = \frac{5}{20}$
 $\leftarrow \div 5$

9) $\frac{\quad}{15} = \frac{1}{5}$
 $\leftarrow \times 3$

10) $\frac{35}{\quad} = \frac{7}{10}$
 $\leftarrow \times 5$

11) $\frac{6}{9} = \frac{2}{\quad}$
 $\div 3 \rightarrow$

12) $\frac{\quad}{12} = \frac{3}{36}$
 $\leftarrow \div 3$

13) $\frac{2}{9} = \frac{10}{\quad}$
 $\times 5 \rightarrow$

14) $\frac{7}{\quad} = \frac{14}{16}$
 $\leftarrow \div 2$

15) $\frac{\quad}{5} = \frac{6}{15}$
 $\leftarrow \div 3$

16) $\frac{4}{\quad} = \frac{8}{14}$
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17) $\frac{4}{9} = \frac{20}{\quad}$
 $\times 5 \rightarrow$

18) $\frac{\quad}{8} = \frac{1}{2}$
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19) $\frac{10}{35} = \frac{\quad}{7}$
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20) $\frac{\quad}{55} = \frac{9}{11}$
 $\leftarrow \times 5$

21) $\frac{25}{45} = \frac{\quad}{9}$
 $\div 5 \rightarrow$

22) $\frac{5}{\quad} = \frac{15}{33}$
 $\leftarrow \div 3$

23) $\frac{3}{11} = \frac{\quad}{22}$
 $\times 2 \rightarrow$

24) $\frac{1}{\quad} = \frac{5}{40}$
 $\leftarrow \div 5$

25) $\frac{4}{5} = \frac{\quad}{15}$
 $\times 3 \rightarrow$

26) $\frac{10}{14} = \frac{5}{\quad}$
 $\div 2 \rightarrow$

27) $\frac{2}{12} = \frac{1}{\quad}$
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28) $\frac{5}{6} = \frac{15}{\quad}$
 $\times 3 \rightarrow$

29) $\frac{28}{\quad} = \frac{7}{9}$
 $\leftarrow \times 4$

30) $\frac{3}{8} = \frac{12}{\quad}$
 $\times 4 \rightarrow$

31) $\frac{25}{40} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

32) $\frac{5}{35} = \frac{1}{\quad}$
 $\div 5 \rightarrow$

33) $\frac{5}{\quad} = \frac{1}{9}$
 $\leftarrow \times 5$

34) $\frac{\quad}{11} = \frac{3}{33}$
 $\leftarrow \div 3$

35) $\frac{\quad}{44} = \frac{7}{11}$
 $\leftarrow \times 4$

36) $\frac{15}{50} = \frac{3}{\quad}$
 $\div 5 \rightarrow$

37) $\frac{9}{12} = \frac{\quad}{4}$
 $\div 3 \rightarrow$

38) $\frac{\quad}{12} = \frac{21}{36}$
 $\leftarrow \div 3$

39) $\frac{\quad}{25} = \frac{3}{5}$
 $\leftarrow \times 5$

40) $\frac{15}{\quad} = \frac{3}{7}$
 $\leftarrow \times 5$