

Equivalent Fractions (F)

Name: _____

Date: _____

Score: _____

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

1) $\frac{35}{50} = \frac{\quad}{10}$

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

3) $\frac{45}{55} = \frac{\quad}{11}$

4) $\frac{4}{40} = \frac{\quad}{10}$

5) $\frac{7}{11} = \frac{28}{\quad}$

6) $\frac{1}{9} = \frac{\quad}{27}$

7) $\frac{25}{55} = \frac{5}{\quad}$

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

9) $\frac{20}{28} = \frac{5}{\quad}$

10) $\frac{6}{7} = \frac{12}{\quad}$

11) $\frac{3}{4} = \frac{\quad}{20}$

12) $\frac{27}{30} = \frac{9}{\quad}$

13) $\frac{3}{15} = \frac{\quad}{5}$

14) $\frac{15}{27} = \frac{5}{\quad}$

15) $\frac{3}{8} = \frac{\quad}{40}$

16) $\frac{4}{5} = \frac{12}{\quad}$

17) $\frac{2}{16} = \frac{1}{\quad}$

18) $\frac{2}{6} = \frac{1}{\quad}$

19) $\frac{16}{28} = \frac{4}{\quad}$

20) $\frac{3}{33} = \frac{1}{\quad}$

21) $\frac{3}{10} = \frac{\quad}{20}$

22) $\frac{5}{35} = \frac{\quad}{7}$

23) $\frac{1}{6} = \frac{5}{\quad}$

24) $\frac{6}{22} = \frac{\quad}{11}$

25) $\frac{20}{45} = \frac{4}{\quad}$

26) $\frac{8}{9} = \frac{24}{\quad}$

27) $\frac{2}{7} = \frac{\quad}{35}$

28) $\frac{2}{8} = \frac{\quad}{4}$

29) $\frac{28}{48} = \frac{\quad}{12}$

30) $\frac{1}{2} = \frac{2}{\quad}$

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

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

33) $\frac{7}{9} = \frac{\quad}{36}$

34) $\frac{5}{6} = \frac{\quad}{24}$

35) $\frac{4}{6} = \frac{\quad}{3}$

36) $\frac{4}{10} = \frac{\quad}{5}$

37) $\frac{7}{8} = \frac{21}{\quad}$

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

39) $\frac{11}{12} = \frac{\quad}{24}$

40) $\frac{5}{12} = \frac{15}{\quad}$

Equivalent Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{35}{50} = \frac{\quad}{10}$
 $\div 5 \rightarrow$

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

3) $\frac{45}{55} = \frac{\quad}{11}$
 $\div 5 \rightarrow$

4) $\frac{4}{40} = \frac{\quad}{10}$
 $\div 4 \rightarrow$

5) $\frac{7}{11} = \frac{28}{\quad}$
 $\times 4 \rightarrow$

6) $\frac{1}{9} = \frac{\quad}{27}$
 $\times 3 \rightarrow$

7) $\frac{25}{55} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

8) $\frac{2}{9} = \frac{6}{\quad}$
 $\times 3 \rightarrow$

9) $\frac{20}{28} = \frac{5}{\quad}$
 $\div 4 \rightarrow$

10) $\frac{6}{7} = \frac{12}{\quad}$
 $\times 2 \rightarrow$

11) $\frac{3}{4} = \frac{\quad}{20}$
 $\times 5 \rightarrow$

12) $\frac{27}{30} = \frac{9}{\quad}$
 $\div 3 \rightarrow$

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

14) $\frac{15}{27} = \frac{5}{\quad}$
 $\div 3 \rightarrow$

15) $\frac{3}{8} = \frac{\quad}{40}$
 $\times 5 \rightarrow$

16) $\frac{4}{5} = \frac{12}{\quad}$
 $\times 3 \rightarrow$

17) $\frac{2}{16} = \frac{1}{\quad}$
 $\div 2 \rightarrow$

18) $\frac{2}{6} = \frac{1}{\quad}$
 $\div 2 \rightarrow$

19) $\frac{16}{28} = \frac{4}{\quad}$
 $\div 4 \rightarrow$

20) $\frac{3}{33} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

21) $\frac{3}{10} = \frac{\quad}{20}$
 $\times 2 \rightarrow$

22) $\frac{5}{35} = \frac{\quad}{7}$
 $\div 5 \rightarrow$

23) $\frac{1}{6} = \frac{5}{\quad}$
 $\times 5 \rightarrow$

24) $\frac{6}{22} = \frac{\quad}{11}$
 $\div 2 \rightarrow$

25) $\frac{20}{45} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

26) $\frac{8}{9} = \frac{24}{\quad}$
 $\times 3 \rightarrow$

27) $\frac{2}{7} = \frac{\quad}{35}$
 $\times 5 \rightarrow$

28) $\frac{2}{8} = \frac{\quad}{4}$
 $\div 2 \rightarrow$

29) $\frac{28}{48} = \frac{\quad}{12}$
 $\div 4 \rightarrow$

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34) $\frac{5}{6} = \frac{\quad}{24}$
 $\times 4 \rightarrow$

35) $\frac{4}{6} = \frac{\quad}{3}$
 $\div 2 \rightarrow$

36) $\frac{4}{10} = \frac{\quad}{5}$
 $\div 2 \rightarrow$

37) $\frac{7}{8} = \frac{21}{\quad}$
 $\times 3 \rightarrow$

38) $\frac{1}{12} = \frac{\quad}{48}$
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40) $\frac{5}{12} = \frac{15}{\quad}$
 $\times 3 \rightarrow$