

Equivalent Fractions (F)

Name: _____

Date: _____

Score: _____

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

1) $\frac{5}{\quad} = \frac{10}{16}$

2) $\frac{8}{\quad} = \frac{32}{36}$

3) $\frac{5}{\quad} = \frac{20}{44}$

4) $\frac{1}{7} = \frac{2}{\quad}$

5) $\frac{2}{3} = \frac{4}{\quad}$

6) $\frac{1}{\quad} = \frac{5}{20}$

7) $\frac{7}{\quad} = \frac{14}{18}$

8) $\frac{5}{6} = \frac{25}{\quad}$

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

10) $\frac{\quad}{10} = \frac{21}{30}$

11) $\frac{7}{12} = \frac{\quad}{48}$

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

13) $\frac{1}{11} = \frac{\quad}{33}$

14) $\frac{2}{9} = \frac{\quad}{27}$

15) $\frac{\quad}{11} = \frac{9}{33}$

16) $\frac{\quad}{6} = \frac{4}{24}$

17) $\frac{\quad}{9} = \frac{16}{36}$

18) $\frac{1}{3} = \frac{5}{\quad}$

19) $\frac{\quad}{8} = \frac{21}{24}$

20) $\frac{9}{10} = \frac{45}{\quad}$

21) $\frac{\quad}{8} = \frac{6}{16}$

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

23) $\frac{\quad}{4} = \frac{6}{8}$

24) $\frac{9}{11} = \frac{18}{\quad}$

25) $\frac{1}{10} = \frac{2}{\quad}$

26) $\frac{1}{2} = \frac{\quad}{4}$

27) $\frac{4}{7} = \frac{16}{\quad}$

28) $\frac{3}{5} = \frac{9}{\quad}$

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

30) $\frac{\quad}{7} = \frac{15}{35}$

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

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

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

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

35) $\frac{1}{\quad} = \frac{2}{10}$

36) $\frac{1}{\quad} = \frac{5}{45}$

37) $\frac{6}{7} = \frac{24}{\quad}$

38) $\frac{2}{\quad} = \frac{4}{14}$

39) $\frac{11}{12} = \frac{22}{\quad}$

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

Equivalent Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{5}{\quad} = \frac{10}{16}$
 $\longleftarrow \div 2$

2) $\frac{8}{\quad} = \frac{32}{36}$
 $\longleftarrow \div 4$

3) $\frac{5}{\quad} = \frac{20}{44}$
 $\longleftarrow \div 4$

4) $\frac{1}{7} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

5) $\frac{2}{3} = \frac{4}{\quad}$
 $\times 2 \rightarrow$

6) $\frac{1}{\quad} = \frac{5}{20}$
 $\longleftarrow \div 5$

7) $\frac{7}{\quad} = \frac{14}{18}$
 $\longleftarrow \div 2$

8) $\frac{5}{6} = \frac{25}{\quad}$
 $\times 5 \rightarrow$

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

10) $\frac{\quad}{10} = \frac{21}{30}$
 $\longleftarrow \div 3$

11) $\frac{7}{12} = \frac{\quad}{48}$
 $\times 4 \rightarrow$

12) $\frac{5}{7} = \frac{25}{\quad}$
 $\times 5 \rightarrow$

13) $\frac{1}{11} = \frac{\quad}{33}$
 $\times 3 \rightarrow$

14) $\frac{2}{9} = \frac{\quad}{27}$
 $\times 3 \rightarrow$

15) $\frac{\quad}{11} = \frac{9}{33}$
 $\longleftarrow \div 3$

16) $\frac{\quad}{6} = \frac{4}{24}$
 $\longleftarrow \div 4$

17) $\frac{\quad}{9} = \frac{16}{36}$
 $\longleftarrow \div 4$

18) $\frac{1}{3} = \frac{5}{\quad}$
 $\times 5 \rightarrow$

19) $\frac{\quad}{8} = \frac{21}{24}$
 $\longleftarrow \div 3$

20) $\frac{9}{10} = \frac{45}{\quad}$
 $\times 5 \rightarrow$

21) $\frac{\quad}{8} = \frac{6}{16}$
 $\longleftarrow \div 2$

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

23) $\frac{\quad}{4} = \frac{6}{8}$
 $\longleftarrow \div 2$

24) $\frac{9}{11} = \frac{18}{\quad}$
 $\times 2 \rightarrow$

25) $\frac{1}{10} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

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 $\times 2 \rightarrow$

27) $\frac{4}{7} = \frac{16}{\quad}$
 $\times 4 \rightarrow$

28) $\frac{3}{5} = \frac{9}{\quad}$
 $\times 3 \rightarrow$

29) $\frac{\quad}{5} = \frac{12}{15}$
 $\longleftarrow \div 3$

30) $\frac{\quad}{7} = \frac{15}{35}$
 $\longleftarrow \div 5$

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

32) $\frac{1}{12} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

33) $\frac{1}{8} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

34) $\frac{\quad}{12} = \frac{15}{36}$
 $\longleftarrow \div 3$

35) $\frac{1}{\quad} = \frac{2}{10}$
 $\longleftarrow \div 2$

36) $\frac{1}{\quad} = \frac{5}{45}$
 $\longleftarrow \div 5$

37) $\frac{6}{7} = \frac{24}{\quad}$
 $\times 4 \rightarrow$

38) $\frac{2}{\quad} = \frac{4}{14}$
 $\longleftarrow \div 2$

39) $\frac{11}{12} = \frac{22}{\quad}$
 $\times 2 \rightarrow$

40) $\frac{7}{11} = \frac{35}{\quad}$
 $\times 5 \rightarrow$