

Equivalent Fractions (I)

Name: _____

Date: _____

Score: _____

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

1) $\frac{4}{\quad} = \frac{12}{15}$

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

3) $\frac{\quad}{11} = \frac{18}{22}$

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

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

6) $\frac{1}{\quad} = \frac{3}{21}$

7) $\frac{3}{\quad} = \frac{9}{33}$

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

9) $\frac{9}{\quad} = \frac{36}{40}$

10) $\frac{\quad}{8} = \frac{15}{24}$

11) $\frac{\quad}{25} = \frac{1}{5}$

12) $\frac{9}{\quad} = \frac{15}{27}$

13) $\frac{6}{\quad} = \frac{3}{5}$

14) $\frac{5}{\quad} = \frac{25}{35}$

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

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

17) $\frac{9}{\quad} = \frac{3}{10}$

18) $\frac{5}{\quad} = \frac{1}{4}$

19) $\frac{\quad}{7} = \frac{12}{21}$

20) $\frac{\quad}{2} = \frac{3}{6}$

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

22) $\frac{3}{\quad} = \frac{1}{12}$

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

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

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

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

27) $\frac{10}{\quad} = \frac{5}{11}$

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

29) $\frac{2}{\quad} = \frac{1}{11}$

30) $\frac{\quad}{12} = \frac{22}{24}$

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

32) $\frac{\quad}{27} = \frac{7}{9}$

33) $\frac{14}{\quad} = \frac{7}{11}$

34) $\frac{4}{\quad} = \frac{1}{8}$

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

36) $\frac{2}{\quad} = \frac{8}{12}$

37) $\frac{\quad}{9} = \frac{32}{36}$

38) $\frac{2}{\quad} = \frac{8}{20}$

39) $\frac{\quad}{7} = \frac{6}{14}$

40) $\frac{\quad}{32} = \frac{7}{8}$

Equivalent Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{4}{\quad} = \frac{12}{15}$
 $\leftarrow \div 3$

2) $\frac{3}{9} = \frac{3}{27}$
 $\leftarrow \div 3$

3) $\frac{\quad}{11} = \frac{18}{22}$
 $\leftarrow \div 2$

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

5) $\frac{2}{\quad} = \frac{1}{6}$
 $\leftarrow \times 2$

6) $\frac{1}{\quad} = \frac{3}{21}$
 $\leftarrow \div 3$

7) $\frac{3}{\quad} = \frac{9}{33}$
 $\leftarrow \div 3$

8) $\frac{\quad}{30} = \frac{1}{10}$
 $\leftarrow \times 3$

9) $\frac{9}{\quad} = \frac{36}{40}$
 $\leftarrow \div 4$

10) $\frac{\quad}{8} = \frac{15}{24}$
 $\leftarrow \div 3$

11) $\frac{\quad}{25} = \frac{1}{5}$
 $\leftarrow \times 5$

12) $\frac{15}{9} = \frac{15}{27}$
 $\leftarrow \div 3$

13) $\frac{6}{\quad} = \frac{3}{5}$
 $\leftarrow \times 2$

14) $\frac{5}{\quad} = \frac{25}{35}$
 $\leftarrow \div 5$

15) $\frac{20}{\quad} = \frac{4}{9}$
 $\leftarrow \times 5$

16) $\frac{12}{\quad} = \frac{3}{8}$
 $\leftarrow \times 4$

17) $\frac{9}{\quad} = \frac{3}{10}$
 $\leftarrow \times 3$

18) $\frac{5}{\quad} = \frac{1}{4}$
 $\leftarrow \times 5$

19) $\frac{\quad}{7} = \frac{12}{21}$
 $\leftarrow \div 3$

20) $\frac{\quad}{2} = \frac{3}{6}$
 $\leftarrow \div 3$

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

22) $\frac{3}{\quad} = \frac{1}{12}$
 $\leftarrow \times 3$

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

24) $\frac{12}{\quad} = \frac{6}{7}$
 $\leftarrow \times 2$

25) $\frac{15}{\quad} = \frac{5}{12}$
 $\leftarrow \times 3$

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 $\leftarrow \div 2$

31) $\frac{\quad}{27} = \frac{2}{9}$
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 $\leftarrow \times 2$

34) $\frac{4}{\quad} = \frac{1}{8}$
 $\leftarrow \times 4$

35) $\frac{\quad}{4} = \frac{12}{16}$
 $\leftarrow \div 4$

36) $\frac{2}{\quad} = \frac{8}{12}$
 $\leftarrow \div 4$

37) $\frac{\quad}{9} = \frac{32}{36}$
 $\leftarrow \div 4$

38) $\frac{2}{\quad} = \frac{8}{20}$
 $\leftarrow \div 4$

39) $\frac{\quad}{7} = \frac{6}{14}$
 $\leftarrow \div 2$

40) $\frac{\quad}{32} = \frac{7}{8}$
 $\leftarrow \times 4$