

Equivalent Fractions (I)

Name: _____

Date: _____

Score: _____

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

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

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

3) $\frac{\quad}{9} = \frac{21}{27}$

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

5) $\frac{3}{\quad} = \frac{12}{20}$

6) $\frac{7}{10} = \frac{28}{\quad}$

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

8) $\frac{\quad}{7} = \frac{16}{28}$

9) $\frac{5}{\quad} = \frac{10}{22}$

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

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

12) $\frac{1}{9} = \frac{2}{\quad}$

13) $\frac{\quad}{11} = \frac{2}{22}$

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

15) $\frac{2}{\quad} = \frac{6}{27}$

16) $\frac{5}{12} = \frac{\quad}{48}$

17) $\frac{5}{8} = \frac{\quad}{16}$

18) $\frac{9}{\quad} = \frac{36}{44}$

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

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

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

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

23) $\frac{1}{12} = \frac{\quad}{60}$

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

25) $\frac{6}{\quad} = \frac{24}{28}$

26) $\frac{1}{\quad} = \frac{4}{24}$

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

28) $\frac{2}{7} = \frac{\quad}{28}$

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

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

31) $\frac{7}{\quad} = \frac{21}{24}$

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

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

34) $\frac{3}{10} = \frac{12}{\quad}$

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

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

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

38) $\frac{1}{3} = \frac{4}{\quad}$

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

40) $\frac{3}{7} = \frac{\quad}{35}$

Equivalent Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{9}{\quad} = \frac{27}{30}$
 $\leftarrow \div 3$

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

3) $\frac{\quad}{9} = \frac{21}{27}$
 $\leftarrow \div 3$

4) $\frac{1}{\quad} = \frac{3}{30}$
 $\leftarrow \div 3$

5) $\frac{3}{\quad} = \frac{12}{20}$
 $\leftarrow \div 4$

6) $\frac{7}{10} = \frac{28}{\quad}$
 $\times 4 \rightarrow$

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

8) $\frac{\quad}{7} = \frac{16}{28}$
 $\leftarrow \div 4$

9) $\frac{5}{\quad} = \frac{10}{22}$
 $\leftarrow \div 2$

10) $\frac{11}{\quad} = \frac{22}{24}$
 $\leftarrow \div 2$

11) $\frac{3}{8} = \frac{\quad}{16}$
 $\times 2 \rightarrow$

12) $\frac{1}{9} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

13) $\frac{\quad}{11} = \frac{2}{22}$
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14) $\frac{\quad}{9} = \frac{15}{27}$
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15) $\frac{2}{\quad} = \frac{6}{27}$
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16) $\frac{5}{12} = \frac{\quad}{48}$
 $\times 4 \rightarrow$

17) $\frac{5}{8} = \frac{\quad}{16}$
 $\times 2 \rightarrow$

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 $\leftarrow \div 4$

19) $\frac{4}{9} = \frac{12}{\quad}$
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22) $\frac{\quad}{6} = \frac{10}{12}$
 $\leftarrow \div 2$

23) $\frac{1}{12} = \frac{\quad}{60}$
 $\times 5 \rightarrow$

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 $\leftarrow \div 2$

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

39) $\frac{1}{\quad} = \frac{5}{35}$
 $\leftarrow \div 5$

40) $\frac{3}{7} = \frac{\quad}{35}$
 $\times 5 \rightarrow$