

Equivalent Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{\quad}{10} = \frac{12}{40}$

3) $\frac{9}{\quad} = \frac{45}{55}$

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

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

6) $\frac{3}{30} = \frac{\quad}{10}$

7) $\frac{7}{\quad} = \frac{28}{44}$

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

9) $\frac{8}{10} = \frac{\quad}{5}$

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

11) $\frac{28}{40} = \frac{\quad}{10}$

12) $\frac{\quad}{8} = \frac{3}{24}$

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

14) $\frac{\quad}{10} = \frac{18}{20}$

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

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

17) $\frac{10}{15} = \frac{\quad}{3}$

18) $\frac{15}{18} = \frac{\quad}{6}$

19) $\frac{1}{12} = \frac{\quad}{24}$

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

21) $\frac{1}{7} = \frac{5}{\quad}$

22) $\frac{7}{12} = \frac{\quad}{60}$

23) $\frac{\quad}{5} = \frac{6}{10}$

24) $\frac{\quad}{6} = \frac{3}{18}$

25) $\frac{\quad}{9} = \frac{28}{36}$

26) $\frac{\quad}{8} = \frac{35}{40}$

27) $\frac{2}{7} = \frac{8}{\quad}$

28) $\frac{2}{18} = \frac{\quad}{9}$

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

30) $\frac{8}{9} = \frac{16}{\quad}$

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

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

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

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

35) $\frac{3}{7} = \frac{\quad}{21}$

36) $\frac{4}{7} = \frac{8}{\quad}$

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

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

39) $\frac{30}{\quad} = \frac{6}{7}$

40) $\frac{1}{3} = \frac{3}{\quad}$

Equivalent Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{\quad}{10} = \frac{12}{40}$
 $\leftarrow \div 4$

3) $\frac{9}{\quad} = \frac{45}{55}$
 $\leftarrow \div 5$

4) $\frac{\quad}{11} = \frac{6}{22}$
 $\leftarrow \div 2$

5) $\frac{\quad}{24} = \frac{11}{12}$
 $\leftarrow \times 2$

6) $\frac{3}{30} = \frac{\quad}{10}$
 $\div 3 \rightarrow$

7) $\frac{7}{\quad} = \frac{28}{44}$
 $\leftarrow \div 4$

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

9) $\frac{8}{10} = \frac{\quad}{5}$
 $\div 2 \rightarrow$

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

11) $\frac{28}{40} = \frac{\quad}{10}$
 $\div 4 \rightarrow$

12) $\frac{\quad}{8} = \frac{3}{24}$
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 $\leftarrow \times 3$

14) $\frac{\quad}{10} = \frac{18}{20}$
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15) $\frac{\quad}{11} = \frac{3}{33}$
 $\leftarrow \div 3$

16) $\frac{\quad}{4} = \frac{4}{16}$
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17) $\frac{10}{15} = \frac{\quad}{3}$
 $\div 5 \rightarrow$

18) $\frac{15}{18} = \frac{\quad}{6}$
 $\div 3 \rightarrow$

19) $\frac{1}{12} = \frac{\quad}{24}$
 $\times 2 \rightarrow$

20) $\frac{15}{33} = \frac{5}{\quad}$
 $\div 3 \rightarrow$

21) $\frac{1}{7} = \frac{5}{\quad}$
 $\times 5 \rightarrow$

22) $\frac{7}{12} = \frac{\quad}{60}$
 $\times 5 \rightarrow$

23) $\frac{\quad}{5} = \frac{6}{10}$
 $\leftarrow \div 2$

24) $\frac{\quad}{6} = \frac{3}{18}$
 $\leftarrow \div 3$

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