

Equivalent Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{6}{\quad} = \frac{2}{7}$

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

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

5) $\frac{25}{30} = \frac{5}{\quad}$

6) $\frac{35}{55} = \frac{\quad}{11}$

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

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

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

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

11) $\frac{20}{36} = \frac{5}{\quad}$

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

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

14) $\frac{\quad}{60} = \frac{5}{12}$

15) $\frac{3}{\quad} = \frac{1}{9}$

16) $\frac{3}{\quad} = \frac{1}{10}$

17) $\frac{\quad}{45} = \frac{7}{9}$

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

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

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

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

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

23) $\frac{8}{18} = \frac{\quad}{9}$

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

25) $\frac{\quad}{40} = \frac{9}{10}$

26) $\frac{8}{\quad} = \frac{4}{5}$

27) $\frac{\quad}{10} = \frac{3}{5}$

28) $\frac{\quad}{32} = \frac{5}{8}$

29) $\frac{3}{36} = \frac{1}{\quad}$

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

31) $\frac{18}{22} = \frac{9}{\quad}$

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

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

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

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

36) $\frac{12}{28} = \frac{3}{\quad}$

37) $\frac{14}{\quad} = \frac{7}{8}$

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

39) $\frac{20}{35} = \frac{4}{\quad}$

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

Equivalent Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{6}{\quad} = \frac{2}{7}$
 $\leftarrow \times 3$

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

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

5) $\frac{25}{30} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

6) $\frac{35}{55} = \frac{\quad}{11}$
 $\div 5 \rightarrow$

7) $\frac{16}{\quad} = \frac{8}{9}$
 $\leftarrow \times 2$

8) $\frac{\quad}{25} = \frac{2}{5}$
 $\leftarrow \times 5$

9) $\frac{8}{\quad} = \frac{2}{9}$
 $\leftarrow \times 4$

10) $\frac{15}{40} = \frac{\quad}{8}$
 $\div 5 \rightarrow$

11) $\frac{20}{36} = \frac{5}{\quad}$
 $\div 4 \rightarrow$

12) $\frac{9}{33} = \frac{3}{\quad}$
 $\div 3 \rightarrow$

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

14) $\frac{\quad}{60} = \frac{5}{12}$
 $\leftarrow \times 5$

15) $\frac{3}{\quad} = \frac{1}{9}$
 $\leftarrow \times 3$

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

22) $\frac{3}{24} = \frac{\quad}{8}$
 $\div 3 \rightarrow$

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 $\div 2 \rightarrow$

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 $\leftarrow \times 5$

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37) $\frac{14}{\quad} = \frac{7}{8}$
 $\leftarrow \times 2$

38) $\frac{\quad}{4} = \frac{1}{2}$
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39) $\frac{20}{35} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

40) $\frac{4}{\quad} = \frac{1}{7}$
 $\leftarrow \times 4$