

Equivalent Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6) $\frac{15}{55} = \frac{3}{\quad}$

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

8) $\frac{\quad}{40} = \frac{5}{8}$

9) $\frac{21}{36} = \frac{7}{\quad}$

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

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

12) $\frac{3}{\quad} = \frac{1}{7}$

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

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

15) $\frac{20}{\quad} = \frac{5}{7}$

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

17) $\frac{\quad}{36} = \frac{1}{9}$

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

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

20) $\frac{5}{20} = \frac{\quad}{4}$

21) $\frac{\quad}{40} = \frac{7}{10}$

22) $\frac{18}{20} = \frac{9}{\quad}$

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

24) $\frac{24}{28} = \frac{\quad}{7}$

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

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

27) $\frac{6}{14} = \frac{3}{\quad}$

28) $\frac{6}{9} = \frac{\quad}{3}$

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

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

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

32) $\frac{\quad}{21} = \frac{4}{7}$

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

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

35) $\frac{21}{27} = \frac{7}{\quad}$

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

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

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

39) $\frac{\quad}{32} = \frac{3}{8}$

40) $\frac{\quad}{15} = \frac{3}{5}$

Equivalent Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{22}{\quad} = \frac{11}{12}$
 $\leftarrow \times 2$

2) $\frac{10}{12} = \frac{\quad}{6}$
 $\div 2 \rightarrow$

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

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

5) $\frac{28}{32} = \frac{\quad}{8}$
 $\div 4 \rightarrow$

6) $\frac{15}{55} = \frac{3}{\quad}$
 $\div 5 \rightarrow$

7) $\frac{\quad}{33} = \frac{7}{11}$
 $\leftarrow \times 3$

8) $\frac{\quad}{40} = \frac{5}{8}$
 $\leftarrow \times 5$

9) $\frac{21}{36} = \frac{7}{\quad}$
 $\div 3 \rightarrow$

10) $\frac{6}{8} = \frac{\quad}{4}$
 $\div 2 \rightarrow$

11) $\frac{6}{\quad} = \frac{3}{10}$
 $\leftarrow \times 2$

12) $\frac{3}{\quad} = \frac{1}{7}$
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 $\div 2 \rightarrow$

14) $\frac{5}{25} = \frac{1}{\quad}$
 $\div 5 \rightarrow$

15) $\frac{20}{\quad} = \frac{5}{7}$
 $\leftarrow \times 4$

16) $\frac{\quad}{36} = \frac{4}{9}$
 $\leftarrow \times 4$

17) $\frac{\quad}{36} = \frac{1}{9}$
 $\leftarrow \times 4$

18) $\frac{2}{\quad} = \frac{1}{8}$
 $\leftarrow \times 2$

19) $\frac{2}{22} = \frac{\quad}{11}$
 $\div 2 \rightarrow$

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

21) $\frac{\quad}{40} = \frac{7}{10}$
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22) $\frac{18}{20} = \frac{9}{\quad}$
 $\div 2 \rightarrow$

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37) $\frac{2}{12} = \frac{1}{\quad}$
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38) $\frac{\quad}{33} = \frac{9}{11}$
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39) $\frac{\quad}{32} = \frac{3}{8}$
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