

Equivalent Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{4}{16} = \frac{1}{\quad}$

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

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

5) $\frac{30}{35} = \frac{6}{\quad}$

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

7) $\frac{2}{20} = \frac{\quad}{10}$

8) $\frac{20}{28} = \frac{\quad}{7}$

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

10) $\frac{27}{33} = \frac{\quad}{11}$

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

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

13) $\frac{10}{16} = \frac{\quad}{8}$

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

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

16) $\frac{3}{8} = \frac{\quad}{40}$

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

18) $\frac{28}{44} = \frac{\quad}{11}$

19) $\frac{1}{11} = \frac{\quad}{33}$

20) $\frac{3}{10} = \frac{\quad}{40}$

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

22) $\frac{5}{6} = \frac{\quad}{12}$

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

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

25) $\frac{4}{20} = \frac{1}{\quad}$

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

27) $\frac{9}{10} = \frac{\quad}{30}$

28) $\frac{4}{7} = \frac{20}{\quad}$

29) $\frac{25}{55} = \frac{5}{\quad}$

30) $\frac{7}{8} = \frac{\quad}{24}$

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

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

33) $\frac{11}{12} = \frac{\quad}{60}$

34) $\frac{2}{3} = \frac{\quad}{15}$

35) $\frac{10}{18} = \frac{\quad}{9}$

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

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

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

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

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

Equivalent Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{4}{16} = \frac{1}{\quad}$
 $\div 4 \rightarrow$

3) $\frac{1}{6} = \frac{3}{\quad}$
 $\times 3 \rightarrow$

4) $\frac{8}{9} = \frac{\quad}{18}$
 $\times 2 \rightarrow$

5) $\frac{30}{35} = \frac{6}{\quad}$
 $\div 5 \rightarrow$

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

7) $\frac{2}{20} = \frac{\quad}{10}$
 $\div 2 \rightarrow$

8) $\frac{20}{28} = \frac{\quad}{7}$
 $\div 4 \rightarrow$

9) $\frac{1}{12} = \frac{3}{\quad}$
 $\times 3 \rightarrow$

10) $\frac{27}{33} = \frac{\quad}{11}$
 $\div 3 \rightarrow$

11) $\frac{3}{27} = \frac{\quad}{9}$
 $\div 3 \rightarrow$

12) $\frac{6}{10} = \frac{3}{\quad}$
 $\div 2 \rightarrow$

13) $\frac{10}{16} = \frac{\quad}{8}$
 $\div 2 \rightarrow$

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

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

16) $\frac{3}{8} = \frac{\quad}{40}$
 $\times 5 \rightarrow$

17) $\frac{1}{8} = \frac{4}{\quad}$
 $\times 4 \rightarrow$

18) $\frac{28}{44} = \frac{\quad}{11}$
 $\div 4 \rightarrow$

19) $\frac{1}{11} = \frac{\quad}{33}$
 $\times 3 \rightarrow$

20) $\frac{3}{10} = \frac{\quad}{40}$
 $\times 4 \rightarrow$

21) $\frac{3}{7} = \frac{\quad}{21}$
 $\times 3 \rightarrow$

22) $\frac{5}{6} = \frac{\quad}{12}$
 $\times 2 \rightarrow$

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

24) $\frac{1}{3} = \frac{\quad}{6}$
 $\times 2 \rightarrow$

25) $\frac{4}{20} = \frac{1}{\quad}$
 $\div 4 \rightarrow$

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 $\times 5 \rightarrow$

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36) $\frac{5}{12} = \frac{25}{\quad}$
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37) $\frac{4}{9} = \frac{12}{\quad}$
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38) $\frac{8}{28} = \frac{\quad}{7}$
 $\div 4 \rightarrow$

39) $\frac{7}{9} = \frac{21}{\quad}$
 $\times 3 \rightarrow$

40) $\frac{8}{20} = \frac{2}{\quad}$
 $\div 4 \rightarrow$