Equivalent Fractions (J)

Name: _____ Date: _____ Score: _____

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

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

2) $\frac{\quad}{27} = \frac{7}{9}$

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

4) $\frac{3}{5} = \frac{\quad}{25}$

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

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

7) $\frac{3}{\quad} = \frac{1}{11}$

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

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

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

11) $\frac{1}{\quad} = \frac{3}{18}$

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

13) $\frac{1}{10} = \frac{2}{\quad}$

14) $\frac{4}{\quad} = \frac{2}{9}$

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

16) $\frac{\quad}{16} = \frac{3}{4}$

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

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

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

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

21) $\frac{\quad}{9} = \frac{2}{3}$

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

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

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

25) $\frac{\quad}{12} = \frac{10}{24}$

26) $\frac{\quad}{30} = \frac{7}{10}$

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

28) $\frac{15}{\quad} = \frac{5}{6}$

29) $\frac{5}{11} = \frac{\quad}{55}$

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

31) $\frac{8}{9} = \frac{\quad}{36}$

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

33) $\frac{\quad}{14} = \frac{1}{7}$

34) $\frac{\quad}{7} = \frac{25}{35}$

35) $\frac{\quad}{8} = \frac{2}{16}$

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

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

38) $\frac{5}{9} = \frac{15}{\quad}$

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

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

Equivalent Fractions (J) Answers

Name: _____ Date: _____ Score: _____

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

1) $\frac{9}{21} = \frac{\quad}{7}$ ÷ 3 →

2) $\frac{\quad}{27} = \frac{7}{9}$ ← × 3

3) $\frac{20}{25} = \frac{4}{\quad}$ ÷ 5 →

4) $\frac{3}{5} = \frac{\quad}{25}$ × 5 →

5) $\frac{2}{7} = \frac{\quad}{28}$ × 4 →

6) $\frac{\quad}{60} = \frac{1}{12}$ ← × 5

7) $\frac{3}{\quad} = \frac{1}{11}$ ← × 3

8) $\frac{\quad}{40} = \frac{3}{8}$ ← × 5

9) $\frac{\quad}{8} = \frac{1}{2}$ ← × 4

10) $\frac{4}{\quad} = \frac{1}{3}$ ← × 4

11) $\frac{1}{\quad} = \frac{3}{18}$ ← ÷ 3

12) $\frac{3}{27} = \frac{\quad}{9}$ ÷ 3 →

13) $\frac{1}{10} = \frac{2}{\quad}$ × 2 →

14) $\frac{4}{\quad} = \frac{2}{9}$ ← × 2

15) $\frac{\quad}{4} = \frac{2}{8}$ ← ÷ 2

16) $\frac{\quad}{16} = \frac{3}{4}$ ← × 4

17) $\frac{5}{8} = \frac{\quad}{40}$ × 5 →

18) $\frac{\quad}{16} = \frac{7}{8}$ ← × 2

19) $\frac{28}{44} = \frac{7}{\quad}$ ÷ 4 →

20) $\frac{\quad}{18} = \frac{4}{9}$ ← × 2

21) $\frac{\quad}{9} = \frac{2}{3}$ ← × 3

22) $\frac{4}{7} = \frac{8}{\quad}$ × 2 →

23) $\frac{\quad}{10} = \frac{9}{30}$ ← ÷ 3

24) $\frac{9}{10} = \frac{\quad}{40}$ × 4 →

25) $\frac{\quad}{12} = \frac{10}{24}$ ← ÷ 2

26) $\frac{\quad}{30} = \frac{7}{10}$ ← × 3

27) $\frac{22}{\quad} = \frac{11}{12}$ ← × 2

28) $\frac{15}{\quad} = \frac{5}{6}$ ← × 3

29) $\frac{5}{11} = \frac{\quad}{55}$ × 5 →

30) $\frac{\quad}{33} = \frac{9}{11}$ ← × 3

31) $\frac{8}{9} = \frac{\quad}{36}$ × 4 →

32) $\frac{\quad}{10} = \frac{1}{5}$ ← × 2

33) $\frac{\quad}{14} = \frac{1}{7}$ ← × 2

34) $\frac{\quad}{7} = \frac{25}{35}$ ← ÷ 5

35) $\frac{\quad}{8} = \frac{2}{16}$ ← ÷ 2

36) $\frac{9}{\quad} = \frac{3}{11}$ ← × 3

37) $\frac{10}{25} = \frac{2}{\quad}$ ÷ 5 →

38) $\frac{5}{9} = \frac{15}{\quad}$ × 3 →

39) $\frac{30}{\quad} = \frac{6}{7}$ ← × 5

40) $\frac{\quad}{60} = \frac{7}{12}$ ← × 5