Equivalent Fractions (G)

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

1) $\dfrac{7}{11} = \dfrac{}{55}$

2) $\dfrac{1}{2} = \dfrac{2}{}$

3) $\dfrac{1}{8} = \dfrac{}{40}$

4) $\dfrac{8}{14} = \dfrac{}{7}$

5) $\dfrac{5}{45} = \dfrac{}{9}$

6) $\dfrac{12}{40} = \dfrac{3}{}$

7) $\dfrac{7}{9} = \dfrac{35}{}$

8) $\dfrac{1}{10} = \dfrac{2}{}$

9) $\dfrac{2}{5} = \dfrac{}{25}$

10) $\dfrac{5}{30} = \dfrac{}{6}$

11) $\dfrac{7}{10} = \dfrac{28}{}$

12) $\dfrac{1}{12} = \dfrac{5}{}$

13) $\dfrac{5}{8} = \dfrac{15}{}$

14) $\dfrac{3}{5} = \dfrac{12}{}$

15) $\dfrac{8}{18} = \dfrac{}{9}$

16) $\dfrac{3}{9} = \dfrac{1}{}$

17) $\dfrac{7}{12} = \dfrac{14}{}$

18) $\dfrac{2}{7} = \dfrac{}{21}$

19) $\dfrac{15}{18} = \dfrac{}{6}$

20) $\dfrac{6}{27} = \dfrac{}{9}$

21) $\dfrac{4}{5} = \dfrac{}{10}$

22) $\dfrac{36}{44} = \dfrac{9}{}$

23) $\dfrac{3}{12} = \dfrac{1}{}$

24) $\dfrac{20}{36} = \dfrac{}{9}$

25) $\dfrac{12}{32} = \dfrac{}{8}$

26) $\dfrac{7}{8} = \dfrac{}{40}$

27) $\dfrac{1}{11} = \dfrac{2}{}$

28) $\dfrac{3}{11} = \dfrac{12}{}$

29) $\dfrac{12}{14} = \dfrac{}{7}$

30) $\dfrac{20}{44} = \dfrac{5}{}$

31) $\dfrac{20}{28} = \dfrac{}{7}$

32) $\dfrac{55}{60} = \dfrac{}{12}$

33) $\dfrac{5}{12} = \dfrac{25}{}$

34) $\dfrac{3}{4} = \dfrac{}{20}$

35) $\dfrac{2}{3} = \dfrac{6}{}$

36) $\dfrac{1}{5} = \dfrac{}{15}$

37) $\dfrac{2}{14} = \dfrac{1}{}$

38) $\dfrac{16}{18} = \dfrac{8}{}$

39) $\dfrac{12}{28} = \dfrac{}{7}$

40) $\dfrac{9}{10} = \dfrac{}{30}$

Equivalent Fractions (G) Answers

Name: _____ Date: _____ Score: _____

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

1) $\dfrac{7}{11} = \dfrac{35}{55}$
× 5 →

2) $\dfrac{1}{2} = \dfrac{2}{4}$
× 2 →

3) $\dfrac{1}{8} = \dfrac{5}{40}$
× 5 →

4) $\dfrac{8}{14} = \dfrac{4}{7}$
÷ 2 →

5) $\dfrac{5}{45} = \dfrac{1}{9}$
÷ 5 →

6) $\dfrac{12}{40} = \dfrac{3}{10}$
÷ 4 →

7) $\dfrac{7}{9} = \dfrac{35}{45}$
× 5 →

8) $\dfrac{1}{10} = \dfrac{2}{20}$
× 2 →

9) $\dfrac{2}{5} = \dfrac{10}{25}$
× 5 →

10) $\dfrac{5}{30} = \dfrac{1}{6}$
÷ 5 →

11) $\dfrac{7}{10} = \dfrac{28}{40}$
× 4 →

12) $\dfrac{1}{12} = \dfrac{5}{60}$
× 5 →

13) $\dfrac{5}{8} = \dfrac{15}{24}$
× 3 →

14) $\dfrac{3}{5} = \dfrac{12}{20}$
× 4 →

15) $\dfrac{8}{18} = \dfrac{4}{9}$
÷ 2 →

16) $\dfrac{3}{9} = \dfrac{1}{3}$
÷ 3 →

17) $\dfrac{7}{12} = \dfrac{14}{24}$
× 2 →

18) $\dfrac{2}{7} = \dfrac{6}{21}$
× 3 →

19) $\dfrac{15}{18} = \dfrac{5}{6}$
÷ 3 →

20) $\dfrac{6}{27} = \dfrac{2}{9}$
÷ 3 →

21) $\dfrac{4}{5} = \dfrac{8}{10}$
× 2 →

22) $\dfrac{36}{44} = \dfrac{9}{11}$
÷ 4 →

23) $\dfrac{3}{12} = \dfrac{1}{4}$
÷ 3 →

24) $\dfrac{20}{36} = \dfrac{5}{9}$
÷ 4 →

25) $\dfrac{12}{32} = \dfrac{3}{8}$
÷ 4 →

26) $\dfrac{7}{8} = \dfrac{35}{40}$
× 5 →

27) $\dfrac{1}{11} = \dfrac{2}{22}$
× 2 →

28) $\dfrac{3}{11} = \dfrac{12}{44}$
× 4 →

29) $\dfrac{12}{14} = \dfrac{6}{7}$
÷ 2 →

30) $\dfrac{20}{44} = \dfrac{5}{11}$
÷ 4 →

31) $\dfrac{20}{28} = \dfrac{5}{7}$
÷ 4 →

32) $\dfrac{55}{60} = \dfrac{11}{12}$
÷ 5 →

33) $\dfrac{5}{12} = \dfrac{25}{60}$
× 5 →

34) $\dfrac{3}{4} = \dfrac{15}{20}$
× 5 →

35) $\dfrac{2}{3} = \dfrac{6}{9}$
× 3 →

36) $\dfrac{1}{5} = \dfrac{3}{15}$
× 3 →

37) $\dfrac{2}{14} = \dfrac{1}{7}$
÷ 2 →

38) $\dfrac{16}{18} = \dfrac{8}{9}$
÷ 2 →

39) $\dfrac{12}{28} = \dfrac{3}{7}$
÷ 4 →

40) $\dfrac{9}{10} = \dfrac{27}{30}$
× 3 →

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