

Equivalent Fractions (G)

Name: _____

Date: _____

Score: _____

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

1) $\frac{6}{16} = \frac{3}{\quad}$

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

3) $\frac{25}{40} = \frac{\quad}{8}$

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

5) $\frac{1}{7} = \frac{\quad}{35}$

6) $\frac{3}{7} = \frac{\quad}{35}$

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

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

9) $\frac{1}{8} = \frac{\quad}{32}$

10) $\frac{\quad}{5} = \frac{12}{15}$

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

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

13) $\frac{5}{\quad} = \frac{15}{36}$

14) $\frac{\quad}{11} = \frac{6}{22}$

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

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

17) $\frac{\quad}{5} = \frac{4}{10}$

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

19) $\frac{5}{6} = \frac{\quad}{24}$

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

21) $\frac{10}{\quad} = \frac{5}{7}$

22) $\frac{9}{11} = \frac{\quad}{22}$

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

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

25) $\frac{7}{12} = \frac{35}{\quad}$

26) $\frac{\quad}{44} = \frac{5}{11}$

27) $\frac{\quad}{36} = \frac{1}{12}$

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

29) $\frac{\quad}{50} = \frac{9}{10}$

30) $\frac{21}{30} = \frac{7}{\quad}$

31) $\frac{5}{55} = \frac{1}{\quad}$

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

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

34) $\frac{9}{\quad} = \frac{3}{10}$

35) $\frac{3}{5} = \frac{12}{\quad}$

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

37) $\frac{6}{\quad} = \frac{24}{28}$

38) $\frac{20}{36} = \frac{\quad}{9}$

39) $\frac{\quad}{12} = \frac{55}{60}$

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

Equivalent Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{6}{16} = \frac{3}{\quad}$
 $\div 2 \rightarrow$

2) $\frac{2}{7} = \frac{10}{\quad}$
 $\times 5 \rightarrow$

3) $\frac{25}{40} = \frac{\quad}{8}$
 $\div 5 \rightarrow$

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

5) $\frac{1}{7} = \frac{\quad}{35}$
 $\times 5 \rightarrow$

6) $\frac{3}{7} = \frac{\quad}{35}$
 $\times 5 \rightarrow$

7) $\frac{6}{9} = \frac{\quad}{3}$
 $\div 3 \rightarrow$

8) $\frac{\quad}{24} = \frac{7}{8}$
 $\leftarrow \times 3$

9) $\frac{1}{8} = \frac{\quad}{32}$
 $\times 4 \rightarrow$

10) $\frac{\quad}{5} = \frac{12}{15}$
 $\leftarrow \div 3$

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

12) $\frac{16}{18} = \frac{8}{\quad}$
 $\div 2 \rightarrow$

13) $\frac{5}{\quad} = \frac{15}{36}$
 $\leftarrow \div 3$

14) $\frac{\quad}{11} = \frac{6}{22}$
 $\leftarrow \div 2$

15) $\frac{\quad}{16} = \frac{3}{4}$
 $\leftarrow \times 4$

16) $\frac{4}{18} = \frac{\quad}{9}$
 $\div 2 \rightarrow$

17) $\frac{\quad}{5} = \frac{4}{10}$
 $\leftarrow \div 2$

18) $\frac{1}{\quad} = \frac{4}{12}$
 $\leftarrow \div 4$

19) $\frac{5}{6} = \frac{\quad}{24}$
 $\times 4 \rightarrow$

20) $\frac{1}{\quad} = \frac{3}{12}$
 $\leftarrow \div 3$

21) $\frac{10}{\quad} = \frac{5}{7}$
 $\leftarrow \times 2$

22) $\frac{9}{11} = \frac{\quad}{22}$
 $\times 2 \rightarrow$

23) $\frac{1}{\quad} = \frac{3}{6}$
 $\leftarrow \div 3$

24) $\frac{1}{9} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

25) $\frac{7}{12} = \frac{35}{\quad}$
 $\times 5 \rightarrow$

26) $\frac{\quad}{44} = \frac{5}{11}$
 $\leftarrow \times 4$

27) $\frac{\quad}{36} = \frac{1}{12}$
 $\leftarrow \times 3$

28) $\frac{\quad}{11} = \frac{35}{55}$
 $\leftarrow \div 5$

29) $\frac{\quad}{50} = \frac{9}{10}$
 $\leftarrow \times 5$

30) $\frac{21}{30} = \frac{7}{\quad}$
 $\div 3 \rightarrow$

31) $\frac{5}{55} = \frac{1}{\quad}$
 $\div 5 \rightarrow$

32) $\frac{1}{\quad} = \frac{3}{15}$
 $\leftarrow \div 3$

33) $\frac{\quad}{7} = \frac{8}{14}$
 $\leftarrow \div 2$

34) $\frac{9}{\quad} = \frac{3}{10}$
 $\leftarrow \times 3$

35) $\frac{3}{5} = \frac{12}{\quad}$
 $\times 4 \rightarrow$

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

37) $\frac{6}{\quad} = \frac{24}{28}$
 $\leftarrow \div 4$

38) $\frac{20}{36} = \frac{\quad}{9}$
 $\div 4 \rightarrow$

39) $\frac{\quad}{12} = \frac{55}{60}$
 $\leftarrow \div 5$

40) $\frac{21}{\quad} = \frac{7}{9}$
 $\leftarrow \times 3$