

Equivalent Fractions (H)

Name: _____

Date: _____

Score: _____

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

1) $\frac{3}{\quad} = \frac{1}{9}$ 2) $\frac{10}{16} = \frac{5}{\quad}$ 3) $\frac{25}{60} = \frac{\quad}{12}$ 4) $\frac{45}{50} = \frac{9}{\quad}$ 5) $\frac{12}{16} = \frac{\quad}{4}$

6) $\frac{2}{6} = \frac{\quad}{3}$ 7) $\frac{6}{9} = \frac{2}{\quad}$ 8) $\frac{25}{35} = \frac{5}{\quad}$ 9) $\frac{35}{\quad} = \frac{7}{8}$ 10) $\frac{25}{45} = \frac{\quad}{9}$

11) $\frac{\quad}{24} = \frac{1}{8}$ 12) $\frac{12}{14} = \frac{\quad}{7}$ 13) $\frac{\quad}{36} = \frac{1}{12}$ 14) $\frac{15}{25} = \frac{\quad}{5}$ 15) $\frac{3}{\quad} = \frac{1}{10}$

16) $\frac{4}{18} = \frac{2}{\quad}$ 17) $\frac{6}{16} = \frac{\quad}{8}$ 18) $\frac{\quad}{10} = \frac{1}{5}$ 19) $\frac{8}{18} = \frac{\quad}{9}$ 20) $\frac{5}{10} = \frac{1}{\quad}$

21) $\frac{24}{27} = \frac{8}{\quad}$ 22) $\frac{18}{22} = \frac{9}{\quad}$ 23) $\frac{15}{\quad} = \frac{3}{7}$ 24) $\frac{14}{20} = \frac{\quad}{10}$ 25) $\frac{28}{\quad} = \frac{7}{9}$

26) $\frac{55}{60} = \frac{\quad}{12}$ 27) $\frac{5}{30} = \frac{\quad}{6}$ 28) $\frac{20}{24} = \frac{5}{\quad}$ 29) $\frac{2}{22} = \frac{1}{\quad}$ 30) $\frac{\quad}{35} = \frac{4}{7}$

31) $\frac{21}{36} = \frac{\quad}{12}$ 32) $\frac{10}{22} = \frac{\quad}{11}$ 33) $\frac{20}{25} = \frac{\quad}{5}$ 34) $\frac{15}{55} = \frac{3}{\quad}$ 35) $\frac{3}{21} = \frac{\quad}{7}$

36) $\frac{6}{21} = \frac{\quad}{7}$ 37) $\frac{12}{40} = \frac{\quad}{10}$ 38) $\frac{8}{20} = \frac{\quad}{5}$ 39) $\frac{5}{20} = \frac{\quad}{4}$ 40) $\frac{28}{44} = \frac{7}{\quad}$

Equivalent Fractions (H) Answers

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

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

2) $\frac{10}{16} = \frac{5}{\quad}$
 $\div 2 \rightarrow$

3) $\frac{25}{60} = \frac{\quad}{12}$
 $\div 5 \rightarrow$

4) $\frac{45}{50} = \frac{9}{\quad}$
 $\div 5 \rightarrow$

5) $\frac{12}{16} = \frac{\quad}{4}$
 $\div 4 \rightarrow$

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

7) $\frac{6}{9} = \frac{2}{\quad}$
 $\div 3 \rightarrow$

8) $\frac{25}{35} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

9) $\frac{35}{\quad} = \frac{7}{8}$
 $\longleftarrow \times 5$

10) $\frac{25}{45} = \frac{\quad}{9}$
 $\div 5 \rightarrow$

11) $\frac{\quad}{24} = \frac{1}{8}$
 $\longleftarrow \times 3$

12) $\frac{12}{14} = \frac{\quad}{7}$
 $\div 2 \rightarrow$

13) $\frac{\quad}{36} = \frac{1}{12}$
 $\longleftarrow \times 3$

14) $\frac{15}{25} = \frac{\quad}{5}$
 $\div 5 \rightarrow$

15) $\frac{3}{\quad} = \frac{1}{10}$
 $\longleftarrow \times 3$

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

17) $\frac{6}{16} = \frac{\quad}{8}$
 $\div 2 \rightarrow$

18) $\frac{\quad}{10} = \frac{1}{5}$
 $\longleftarrow \times 2$

19) $\frac{8}{18} = \frac{\quad}{9}$
 $\div 2 \rightarrow$

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

21) $\frac{24}{27} = \frac{8}{\quad}$
 $\div 3 \rightarrow$

22) $\frac{18}{22} = \frac{9}{\quad}$
 $\div 2 \rightarrow$

23) $\frac{15}{\quad} = \frac{3}{7}$
 $\longleftarrow \times 5$

24) $\frac{14}{20} = \frac{\quad}{10}$
 $\div 2 \rightarrow$

25) $\frac{28}{\quad} = \frac{7}{9}$
 $\longleftarrow \times 4$

26) $\frac{55}{60} = \frac{\quad}{12}$
 $\div 5 \rightarrow$

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

28) $\frac{20}{24} = \frac{5}{\quad}$
 $\div 4 \rightarrow$

29) $\frac{2}{22} = \frac{1}{\quad}$
 $\div 2 \rightarrow$

30) $\frac{\quad}{35} = \frac{4}{7}$
 $\longleftarrow \times 5$

31) $\frac{21}{36} = \frac{\quad}{12}$
 $\div 3 \rightarrow$

32) $\frac{10}{22} = \frac{\quad}{11}$
 $\div 2 \rightarrow$

33) $\frac{20}{25} = \frac{\quad}{5}$
 $\div 5 \rightarrow$

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

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

36) $\frac{6}{21} = \frac{\quad}{7}$
 $\div 3 \rightarrow$

37) $\frac{12}{40} = \frac{\quad}{10}$
 $\div 4 \rightarrow$

38) $\frac{8}{20} = \frac{\quad}{5}$
 $\div 4 \rightarrow$

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

40) $\frac{28}{44} = \frac{7}{\quad}$
 $\div 4 \rightarrow$