

# Equivalent Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

1)  $\frac{3}{\quad} = \frac{1}{5}$     2)  $\frac{5}{10} = \frac{\quad}{2}$     3)  $\frac{5}{\quad} = \frac{20}{24}$     4)  $\frac{27}{30} = \frac{\quad}{10}$     5)  $\frac{3}{\quad} = \frac{6}{20}$

6)  $\frac{\quad}{3} = \frac{10}{15}$     7)  $\frac{8}{\quad} = \frac{4}{7}$     8)  $\frac{4}{32} = \frac{\quad}{8}$     9)  $\frac{\quad}{60} = \frac{5}{12}$     10)  $\frac{25}{40} = \frac{\quad}{8}$

11)  $\frac{15}{40} = \frac{\quad}{8}$     12)  $\frac{1}{\quad} = \frac{2}{22}$     13)  $\frac{6}{\quad} = \frac{3}{7}$     14)  $\frac{6}{8} = \frac{3}{\quad}$     15)  $\frac{12}{\quad} = \frac{4}{9}$

16)  $\frac{28}{\quad} = \frac{7}{9}$     17)  $\frac{\quad}{30} = \frac{1}{10}$     18)  $\frac{\quad}{12} = \frac{55}{60}$     19)  $\frac{20}{36} = \frac{\quad}{9}$     20)  $\frac{2}{8} = \frac{1}{\quad}$

21)  $\frac{12}{14} = \frac{6}{\quad}$     22)  $\frac{1}{3} = \frac{2}{\quad}$     23)  $\frac{1}{9} = \frac{3}{\quad}$     24)  $\frac{\quad}{33} = \frac{9}{11}$     25)  $\frac{4}{48} = \frac{\quad}{12}$

26)  $\frac{7}{\quad} = \frac{28}{32}$     27)  $\frac{8}{\quad} = \frac{2}{5}$     28)  $\frac{10}{45} = \frac{2}{\quad}$     29)  $\frac{8}{9} = \frac{32}{\quad}$     30)  $\frac{15}{25} = \frac{\quad}{5}$

31)  $\frac{20}{25} = \frac{\quad}{5}$     32)  $\frac{14}{22} = \frac{\quad}{11}$     33)  $\frac{5}{11} = \frac{\quad}{33}$     34)  $\frac{14}{24} = \frac{7}{\quad}$     35)  $\frac{14}{20} = \frac{7}{\quad}$

36)  $\frac{5}{\quad} = \frac{20}{28}$     37)  $\frac{\quad}{14} = \frac{1}{7}$     38)  $\frac{2}{\quad} = \frac{4}{14}$     39)  $\frac{1}{6} = \frac{5}{\quad}$     40)  $\frac{3}{11} = \frac{\quad}{33}$

# Equivalent Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

1)  $\frac{3}{\quad} = \frac{1}{5}$   
 $\leftarrow \times 3$

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

3)  $\frac{5}{\quad} = \frac{20}{24}$   
 $\leftarrow \div 4$

4)  $\frac{27}{30} = \frac{\quad}{10}$   
 $\div 3 \rightarrow$

5)  $\frac{3}{\quad} = \frac{6}{20}$   
 $\leftarrow \div 2$

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

7)  $\frac{8}{\quad} = \frac{4}{7}$   
 $\leftarrow \times 2$

8)  $\frac{4}{32} = \frac{\quad}{8}$   
 $\div 4 \rightarrow$

9)  $\frac{\quad}{60} = \frac{5}{12}$   
 $\leftarrow \times 5$

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

11)  $\frac{15}{40} = \frac{\quad}{8}$   
 $\div 5 \rightarrow$

12)  $\frac{1}{\quad} = \frac{2}{22}$   
 $\leftarrow \div 2$

13)  $\frac{6}{\quad} = \frac{3}{7}$   
 $\leftarrow \times 2$

14)  $\frac{6}{8} = \frac{3}{\quad}$   
 $\div 2 \rightarrow$

15)  $\frac{12}{\quad} = \frac{4}{9}$   
 $\leftarrow \times 3$

16)  $\frac{28}{\quad} = \frac{7}{9}$   
 $\leftarrow \times 4$

17)  $\frac{\quad}{30} = \frac{1}{10}$   
 $\leftarrow \times 3$

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

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

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

21)  $\frac{12}{14} = \frac{6}{\quad}$   
 $\div 2 \rightarrow$

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

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

24)  $\frac{\quad}{33} = \frac{9}{11}$   
 $\leftarrow \times 3$

25)  $\frac{4}{48} = \frac{\quad}{12}$   
 $\div 4 \rightarrow$

26)  $\frac{7}{\quad} = \frac{28}{32}$   
 $\leftarrow \div 4$

27)  $\frac{8}{\quad} = \frac{2}{5}$   
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28)  $\frac{10}{45} = \frac{2}{\quad}$   
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 $\div 2 \rightarrow$

33)  $\frac{5}{11} = \frac{\quad}{33}$   
 $\times 3 \rightarrow$

34)  $\frac{14}{24} = \frac{7}{\quad}$   
 $\div 2 \rightarrow$

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36)  $\frac{5}{\quad} = \frac{20}{28}$   
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37)  $\frac{\quad}{14} = \frac{1}{7}$   
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38)  $\frac{2}{\quad} = \frac{4}{14}$   
 $\leftarrow \div 2$

39)  $\frac{1}{6} = \frac{5}{\quad}$   
 $\times 5 \rightarrow$

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