

# Equivalent Fractions (E)

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

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

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

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

1)  $\frac{2}{\quad} = \frac{6}{9}$     2)  $\frac{1}{\quad} = \frac{5}{50}$     3)  $\frac{\quad}{12} = \frac{10}{24}$     4)  $\frac{3}{\quad} = \frac{9}{21}$     5)  $\frac{\quad}{45} = \frac{5}{9}$

6)  $\frac{1}{\quad} = \frac{3}{9}$     7)  $\frac{\quad}{55} = \frac{5}{11}$     8)  $\frac{\quad}{14} = \frac{5}{7}$     9)  $\frac{\quad}{9} = \frac{14}{18}$     10)  $\frac{\quad}{16} = \frac{5}{8}$

11)  $\frac{\quad}{4} = \frac{2}{8}$     12)  $\frac{3}{\quad} = \frac{9}{12}$     13)  $\frac{9}{\quad} = \frac{45}{55}$     14)  $\frac{\quad}{5} = \frac{4}{20}$     15)  $\frac{3}{\quad} = \frac{12}{20}$

16)  $\frac{\quad}{12} = \frac{33}{36}$     17)  $\frac{1}{\quad} = \frac{3}{18}$     18)  $\frac{7}{\quad} = \frac{14}{20}$     19)  $\frac{6}{\quad} = \frac{30}{35}$     20)  $\frac{\quad}{7} = \frac{4}{28}$

21)  $\frac{15}{\quad} = \frac{3}{8}$     22)  $\frac{\quad}{10} = \frac{9}{30}$     23)  $\frac{28}{\quad} = \frac{7}{12}$     24)  $\frac{\quad}{40} = \frac{1}{8}$     25)  $\frac{2}{\quad} = \frac{4}{10}$

26)  $\frac{4}{\quad} = \frac{8}{14}$     27)  $\frac{32}{\quad} = \frac{8}{9}$     28)  $\frac{2}{\quad} = \frac{6}{27}$     29)  $\frac{4}{\quad} = \frac{20}{25}$     30)  $\frac{\quad}{20} = \frac{9}{10}$

31)  $\frac{1}{\quad} = \frac{3}{33}$     32)  $\frac{\quad}{7} = \frac{4}{14}$     33)  $\frac{7}{\quad} = \frac{14}{22}$     34)  $\frac{3}{\quad} = \frac{1}{2}$     35)  $\frac{\quad}{24} = \frac{5}{6}$

36)  $\frac{\quad}{32} = \frac{7}{8}$     37)  $\frac{3}{\quad} = \frac{1}{9}$     38)  $\frac{3}{\quad} = \frac{9}{33}$     39)  $\frac{\quad}{48} = \frac{1}{12}$     40)  $\frac{\quad}{9} = \frac{8}{18}$

# Equivalent Fractions (E) Answers

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

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

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

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

1)  $\frac{2}{\quad} = \frac{6}{9}$   
 $\leftarrow \div 3$

2)  $\frac{1}{\quad} = \frac{5}{50}$   
 $\leftarrow \div 5$

3)  $\frac{\quad}{12} = \frac{10}{24}$   
 $\leftarrow \div 2$

4)  $\frac{3}{\quad} = \frac{9}{21}$   
 $\leftarrow \div 3$

5)  $\frac{\quad}{45} = \frac{5}{9}$   
 $\leftarrow \times 5$

6)  $\frac{1}{\quad} = \frac{3}{9}$   
 $\leftarrow \div 3$

7)  $\frac{\quad}{55} = \frac{5}{11}$   
 $\leftarrow \times 5$

8)  $\frac{\quad}{14} = \frac{5}{7}$   
 $\leftarrow \times 2$

9)  $\frac{\quad}{9} = \frac{14}{18}$   
 $\leftarrow \div 2$

10)  $\frac{\quad}{16} = \frac{5}{8}$   
 $\leftarrow \times 2$

11)  $\frac{\quad}{4} = \frac{2}{8}$   
 $\leftarrow \div 2$

12)  $\frac{3}{\quad} = \frac{9}{12}$   
 $\leftarrow \div 3$

13)  $\frac{9}{\quad} = \frac{45}{55}$   
 $\leftarrow \div 5$

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

15)  $\frac{3}{\quad} = \frac{12}{20}$   
 $\leftarrow \div 4$

16)  $\frac{\quad}{12} = \frac{33}{36}$   
 $\leftarrow \div 3$

17)  $\frac{1}{\quad} = \frac{3}{18}$   
 $\leftarrow \div 3$

18)  $\frac{7}{\quad} = \frac{14}{20}$   
 $\leftarrow \div 2$

19)  $\frac{6}{\quad} = \frac{30}{35}$   
 $\leftarrow \div 5$

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

21)  $\frac{15}{\quad} = \frac{3}{8}$   
 $\leftarrow \times 5$

22)  $\frac{\quad}{10} = \frac{9}{30}$   
 $\leftarrow \div 3$

23)  $\frac{28}{\quad} = \frac{7}{12}$   
 $\leftarrow \times 4$

24)  $\frac{\quad}{40} = \frac{1}{8}$   
 $\leftarrow \times 5$

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

26)  $\frac{4}{\quad} = \frac{8}{14}$   
 $\leftarrow \div 2$

27)  $\frac{32}{\quad} = \frac{8}{9}$   
 $\leftarrow \times 4$

28)  $\frac{2}{\quad} = \frac{6}{27}$   
 $\leftarrow \div 3$

29)  $\frac{4}{\quad} = \frac{20}{25}$   
 $\leftarrow \div 5$

30)  $\frac{\quad}{20} = \frac{9}{10}$   
 $\leftarrow \times 2$

31)  $\frac{1}{\quad} = \frac{3}{33}$   
 $\leftarrow \div 3$

32)  $\frac{\quad}{7} = \frac{4}{14}$   
 $\leftarrow \div 2$

33)  $\frac{7}{\quad} = \frac{14}{22}$   
 $\leftarrow \div 2$

34)  $\frac{3}{\quad} = \frac{1}{2}$   
 $\leftarrow \times 3$

35)  $\frac{\quad}{24} = \frac{5}{6}$   
 $\leftarrow \times 4$

36)  $\frac{\quad}{32} = \frac{7}{8}$   
 $\leftarrow \times 4$

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

38)  $\frac{3}{\quad} = \frac{9}{33}$   
 $\leftarrow \div 3$

39)  $\frac{\quad}{48} = \frac{1}{12}$   
 $\leftarrow \times 4$

40)  $\frac{\quad}{9} = \frac{8}{18}$   
 $\leftarrow \div 2$