Equivalent Fractions (F)

Name: _____   Date: _____   Score: _____

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

1) $\dfrac{}{10} = \dfrac{14}{20}$ 2) $\dfrac{1}{} = \dfrac{5}{55}$ 3) $\dfrac{8}{} = \dfrac{4}{9}$ 4) $\dfrac{}{22} = \dfrac{7}{11}$ 5) $\dfrac{12}{} = \dfrac{4}{5}$

6) $\dfrac{5}{} = \dfrac{10}{18}$ 7) $\dfrac{4}{} = \dfrac{1}{5}$ 8) $\dfrac{}{21} = \dfrac{4}{7}$ 9) $\dfrac{5}{} = \dfrac{1}{9}$ 10) $\dfrac{1}{} = \dfrac{3}{18}$

11) $\dfrac{}{48} = \dfrac{7}{12}$ 12) $\dfrac{5}{} = \dfrac{20}{28}$ 13) $\dfrac{}{4} = \dfrac{3}{12}$ 14) $\dfrac{}{10} = \dfrac{3}{30}$ 15) $\dfrac{20}{} = \dfrac{5}{12}$

16) $\dfrac{5}{} = \dfrac{20}{24}$ 17) $\dfrac{}{6} = \dfrac{2}{3}$ 18) $\dfrac{3}{} = \dfrac{12}{16}$ 19) $\dfrac{4}{} = \dfrac{1}{7}$ 20) $\dfrac{2}{} = \dfrac{6}{15}$

21) $\dfrac{}{36} = \dfrac{1}{12}$ 22) $\dfrac{}{7} = \dfrac{18}{21}$ 23) $\dfrac{3}{} = \dfrac{15}{25}$ 24) $\dfrac{3}{} = \dfrac{15}{55}$ 25) $\dfrac{1}{} = \dfrac{5}{10}$

26) $\dfrac{8}{} = \dfrac{32}{36}$ 27) $\dfrac{}{40} = \dfrac{7}{8}$ 28) $\dfrac{5}{} = \dfrac{15}{33}$ 29) $\dfrac{11}{} = \dfrac{22}{24}$ 30) $\dfrac{}{40} = \dfrac{1}{8}$

31) $\dfrac{7}{} = \dfrac{14}{18}$ 32) $\dfrac{2}{} = \dfrac{8}{36}$ 33) $\dfrac{9}{} = \dfrac{45}{55}$ 34) $\dfrac{5}{} = \dfrac{25}{40}$ 35) $\dfrac{}{21} = \dfrac{3}{7}$

36) $\dfrac{}{20} = \dfrac{9}{10}$ 37) $\dfrac{}{10} = \dfrac{12}{40}$ 38) $\dfrac{2}{} = \dfrac{8}{28}$ 39) $\dfrac{4}{} = \dfrac{1}{3}$ 40) $\dfrac{12}{} = \dfrac{3}{8}$

Equivalent Fractions (F) Answers

Name: _____   Date: _____   Score: _____

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

1) $\dfrac{\rule{0.6cm}{0.4pt}}{10} = \dfrac{14}{20}$
← ÷ 2

2) $\dfrac{1}{\rule{0.6cm}{0.4pt}} = \dfrac{5}{55}$
← ÷ 5

3) $\dfrac{8}{\rule{0.6cm}{0.4pt}} = \dfrac{4}{9}$
← × 2

4) $\dfrac{\rule{0.6cm}{0.4pt}}{22} = \dfrac{7}{11}$
← × 2

5) $\dfrac{12}{\rule{0.6cm}{0.4pt}} = \dfrac{4}{5}$
← × 3

6) $\dfrac{5}{\rule{0.6cm}{0.4pt}} = \dfrac{10}{18}$
← ÷ 2

7) $\dfrac{4}{\rule{0.6cm}{0.4pt}} = \dfrac{1}{5}$
← × 4

8) $\dfrac{\rule{0.6cm}{0.4pt}}{21} = \dfrac{4}{7}$
← × 3

9) $\dfrac{5}{\rule{0.6cm}{0.4pt}} = \dfrac{1}{9}$
← × 5

10) $\dfrac{1}{\rule{0.6cm}{0.4pt}} = \dfrac{3}{18}$
← ÷ 3

11) $\dfrac{\rule{0.6cm}{0.4pt}}{48} = \dfrac{7}{12}$
← × 4

12) $\dfrac{5}{\rule{0.6cm}{0.4pt}} = \dfrac{20}{28}$
← ÷ 4

13) $\dfrac{\rule{0.6cm}{0.4pt}}{4} = \dfrac{3}{12}$
← ÷ 3

14) $\dfrac{\rule{0.6cm}{0.4pt}}{10} = \dfrac{3}{30}$
← ÷ 3

15) $\dfrac{20}{\rule{0.6cm}{0.4pt}} = \dfrac{5}{12}$
← × 4

16) $\dfrac{5}{\rule{0.6cm}{0.4pt}} = \dfrac{20}{24}$
← ÷ 4

17) $\dfrac{\rule{0.6cm}{0.4pt}}{6} = \dfrac{2}{3}$
← × 2

18) $\dfrac{3}{\rule{0.6cm}{0.4pt}} = \dfrac{12}{16}$
← ÷ 4

19) $\dfrac{4}{\rule{0.6cm}{0.4pt}} = \dfrac{1}{7}$
← × 4

20) $\dfrac{2}{\rule{0.6cm}{0.4pt}} = \dfrac{6}{15}$
← ÷ 3

21) $\dfrac{\rule{0.6cm}{0.4pt}}{36} = \dfrac{1}{12}$
← × 3

22) $\dfrac{\rule{0.6cm}{0.4pt}}{7} = \dfrac{18}{21}$
← ÷ 3

23) $\dfrac{3}{\rule{0.6cm}{0.4pt}} = \dfrac{15}{25}$
← ÷ 5

24) $\dfrac{3}{\rule{0.6cm}{0.4pt}} = \dfrac{15}{55}$
← ÷ 5

25) $\dfrac{1}{\rule{0.6cm}{0.4pt}} = \dfrac{5}{10}$
← ÷ 5

26) $\dfrac{8}{\rule{0.6cm}{0.4pt}} = \dfrac{32}{36}$
← ÷ 4

27) $\dfrac{\rule{0.6cm}{0.4pt}}{40} = \dfrac{7}{8}$
← × 5

28) $\dfrac{5}{\rule{0.6cm}{0.4pt}} = \dfrac{15}{33}$
← ÷ 3

29) $\dfrac{11}{\rule{0.6cm}{0.4pt}} = \dfrac{22}{24}$
← ÷ 2

30) $\dfrac{\rule{0.6cm}{0.4pt}}{40} = \dfrac{1}{8}$
← × 5

31) $\dfrac{7}{\rule{0.6cm}{0.4pt}} = \dfrac{14}{18}$
← ÷ 2

32) $\dfrac{2}{\rule{0.6cm}{0.4pt}} = \dfrac{8}{36}$
← ÷ 4

33) $\dfrac{9}{\rule{0.6cm}{0.4pt}} = \dfrac{45}{55}$
← ÷ 5

34) $\dfrac{5}{\rule{0.6cm}{0.4pt}} = \dfrac{25}{40}$
← ÷ 5

35) $\dfrac{\rule{0.6cm}{0.4pt}}{21} = \dfrac{3}{7}$
← × 3

36) $\dfrac{\rule{0.6cm}{0.4pt}}{20} = \dfrac{9}{10}$
← × 2

37) $\dfrac{\rule{0.6cm}{0.4pt}}{10} = \dfrac{12}{40}$
← ÷ 4

38) $\dfrac{2}{\rule{0.6cm}{0.4pt}} = \dfrac{8}{28}$
← ÷ 4

39) $\dfrac{4}{\rule{0.6cm}{0.4pt}} = \dfrac{1}{3}$
← × 4

40) $\dfrac{12}{\rule{0.6cm}{0.4pt}} = \dfrac{3}{8}$
← × 4