

Equivalent Fractions (A)

Name: _____

Date: _____

Score: _____

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

1) $\frac{9}{\quad} = \frac{45}{50}$

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

3) $\frac{10}{\quad} = \frac{2}{5}$

4) $\frac{35}{\quad} = \frac{7}{9}$

5) $\frac{2}{\quad} = \frac{1}{3}$

6) $\frac{1}{\quad} = \frac{3}{24}$

7) $\frac{\quad}{8} = \frac{6}{16}$

8) $\frac{\quad}{12} = \frac{2}{3}$

9) $\frac{12}{\quad} = \frac{3}{7}$

10) $\frac{\quad}{11} = \frac{45}{55}$

11) $\frac{\quad}{40} = \frac{7}{8}$

12) $\frac{\quad}{28} = \frac{1}{7}$

13) $\frac{\quad}{7} = \frac{20}{28}$

14) $\frac{\quad}{7} = \frac{18}{21}$

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

16) $\frac{2}{\quad} = \frac{1}{4}$

17) $\frac{7}{\quad} = \frac{35}{55}$

18) $\frac{2}{\quad} = \frac{10}{35}$

19) $\frac{21}{\quad} = \frac{7}{12}$

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

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

22) $\frac{55}{\quad} = \frac{11}{12}$

23) $\frac{\quad}{14} = \frac{4}{7}$

24) $\frac{8}{\quad} = \frac{24}{27}$

25) $\frac{9}{\quad} = \frac{3}{4}$

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

27) $\frac{12}{\quad} = \frac{3}{11}$

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

29) $\frac{5}{\quad} = \frac{15}{27}$

30) $\frac{16}{\quad} = \frac{4}{5}$

31) $\frac{\quad}{18} = \frac{2}{9}$

32) $\frac{\quad}{18} = \frac{1}{9}$

33) $\frac{1}{\quad} = \frac{5}{50}$

34) $\frac{5}{\quad} = \frac{25}{55}$

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

36) $\frac{\quad}{36} = \frac{5}{12}$

37) $\frac{\quad}{40} = \frac{3}{10}$

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

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

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

Equivalent Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{9}{\quad} = \frac{45}{50}$
 $\leftarrow \div 5$

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

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

4) $\frac{35}{\quad} = \frac{7}{9}$
 $\leftarrow \times 5$

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

6) $\frac{1}{\quad} = \frac{3}{24}$
 $\leftarrow \div 3$

7) $\frac{\quad}{8} = \frac{6}{16}$
 $\leftarrow \div 2$

8) $\frac{\quad}{12} = \frac{2}{3}$
 $\leftarrow \times 4$

9) $\frac{12}{\quad} = \frac{3}{7}$
 $\leftarrow \times 4$

10) $\frac{\quad}{11} = \frac{45}{55}$
 $\leftarrow \div 5$

11) $\frac{\quad}{40} = \frac{7}{8}$
 $\leftarrow \times 5$

12) $\frac{\quad}{28} = \frac{1}{7}$
 $\leftarrow \times 4$

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

14) $\frac{\quad}{7} = \frac{18}{21}$
 $\leftarrow \div 3$

15) $\frac{21}{\quad} = \frac{7}{10}$
 $\leftarrow \times 3$

16) $\frac{2}{\quad} = \frac{1}{4}$
 $\leftarrow \times 2$

17) $\frac{7}{\quad} = \frac{35}{55}$
 $\leftarrow \div 5$

18) $\frac{2}{\quad} = \frac{10}{35}$
 $\leftarrow \div 5$

19) $\frac{21}{\quad} = \frac{7}{12}$
 $\leftarrow \times 3$

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

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

22) $\frac{55}{\quad} = \frac{11}{12}$
 $\leftarrow \times 5$

23) $\frac{\quad}{14} = \frac{4}{7}$
 $\leftarrow \times 2$

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

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

26) $\frac{1}{\quad} = \frac{5}{55}$
 $\leftarrow \div 5$

27) $\frac{12}{\quad} = \frac{3}{11}$
 $\leftarrow \times 4$

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

29) $\frac{5}{\quad} = \frac{15}{27}$
 $\leftarrow \div 3$

30) $\frac{16}{\quad} = \frac{4}{5}$
 $\leftarrow \times 4$

31) $\frac{\quad}{18} = \frac{2}{9}$
 $\leftarrow \times 2$

32) $\frac{\quad}{18} = \frac{1}{9}$
 $\leftarrow \times 2$

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

34) $\frac{5}{\quad} = \frac{25}{55}$
 $\leftarrow \div 5$

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

36) $\frac{\quad}{36} = \frac{5}{12}$
 $\leftarrow \times 3$

37) $\frac{\quad}{40} = \frac{3}{10}$
 $\leftarrow \times 4$

38) $\frac{12}{\quad} = \frac{3}{5}$
 $\leftarrow \times 4$

39) $\frac{\quad}{8} = \frac{25}{40}$
 $\leftarrow \div 5$

40) $\frac{\quad}{6} = \frac{2}{12}$
 $\leftarrow \div 2$

Equivalent Fractions (B)

Name: _____

Date: _____

Score: _____

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

1) $\frac{1}{\quad} = \frac{4}{40}$

2) $\frac{5}{\quad} = \frac{25}{30}$

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

4) $\frac{6}{\quad} = \frac{2}{3}$

5) $\frac{1}{\quad} = \frac{4}{32}$

6) $\frac{7}{\quad} = \frac{28}{48}$

7) $\frac{9}{\quad} = \frac{45}{50}$

8) $\frac{\quad}{20} = \frac{2}{5}$

9) $\frac{2}{\quad} = \frac{8}{36}$

10) $\frac{\quad}{7} = \frac{24}{28}$

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

12) $\frac{\quad}{21} = \frac{2}{7}$

13) $\frac{5}{\quad} = \frac{10}{24}$

14) $\frac{\quad}{28} = \frac{5}{7}$

15) $\frac{\quad}{11} = \frac{4}{44}$

16) $\frac{\quad}{5} = \frac{15}{25}$

17) $\frac{\quad}{12} = \frac{3}{36}$

18) $\frac{\quad}{10} = \frac{14}{20}$

19) $\frac{\quad}{16} = \frac{5}{8}$

20) $\frac{9}{\quad} = \frac{3}{4}$

21) $\frac{\quad}{7} = \frac{4}{28}$

22) $\frac{\quad}{24} = \frac{11}{12}$

23) $\frac{3}{\quad} = \frac{1}{2}$

24) $\frac{\quad}{24} = \frac{3}{8}$

25) $\frac{1}{\quad} = \frac{4}{24}$

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

27) $\frac{\quad}{35} = \frac{4}{7}$

28) $\frac{\quad}{28} = \frac{3}{7}$

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

30) $\frac{\quad}{20} = \frac{1}{5}$

31) $\frac{7}{\quad} = \frac{21}{24}$

32) $\frac{1}{\quad} = \frac{5}{20}$

33) $\frac{\quad}{3} = \frac{3}{9}$

34) $\frac{\quad}{20} = \frac{4}{5}$

35) $\frac{12}{\quad} = \frac{3}{10}$

36) $\frac{\quad}{45} = \frac{8}{9}$

37) $\frac{5}{\quad} = \frac{10}{22}$

38) $\frac{\quad}{55} = \frac{3}{11}$

39) $\frac{\quad}{9} = \frac{15}{27}$

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

Equivalent Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{1}{\quad} = \frac{4}{40}$
 $\leftarrow \div 4$

2) $\frac{5}{\quad} = \frac{25}{30}$
 $\leftarrow \div 5$

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

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

5) $\frac{1}{\quad} = \frac{4}{32}$
 $\leftarrow \div 4$

6) $\frac{7}{\quad} = \frac{28}{48}$
 $\leftarrow \div 4$

7) $\frac{9}{\quad} = \frac{45}{50}$
 $\leftarrow \div 5$

8) $\frac{\quad}{20} = \frac{2}{5}$
 $\leftarrow \times 4$

9) $\frac{2}{\quad} = \frac{8}{36}$
 $\leftarrow \div 4$

10) $\frac{\quad}{7} = \frac{24}{28}$
 $\leftarrow \div 4$

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

12) $\frac{\quad}{21} = \frac{2}{7}$
 $\leftarrow \times 3$

13) $\frac{5}{\quad} = \frac{10}{24}$
 $\leftarrow \div 2$

14) $\frac{\quad}{28} = \frac{5}{7}$
 $\leftarrow \times 4$

15) $\frac{\quad}{11} = \frac{4}{44}$
 $\leftarrow \div 4$

16) $\frac{\quad}{5} = \frac{15}{25}$
 $\leftarrow \div 5$

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

18) $\frac{\quad}{10} = \frac{14}{20}$
 $\leftarrow \div 2$

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

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

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

22) $\frac{\quad}{24} = \frac{11}{12}$
 $\leftarrow \times 2$

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

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

25) $\frac{1}{\quad} = \frac{4}{24}$
 $\leftarrow \div 4$

26) $\frac{\quad}{36} = \frac{4}{9}$
 $\leftarrow \times 4$

27) $\frac{\quad}{35} = \frac{4}{7}$
 $\leftarrow \times 5$

28) $\frac{\quad}{28} = \frac{3}{7}$
 $\leftarrow \times 4$

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

30) $\frac{\quad}{20} = \frac{1}{5}$
 $\leftarrow \times 4$

31) $\frac{7}{\quad} = \frac{21}{24}$
 $\leftarrow \div 3$

32) $\frac{1}{\quad} = \frac{5}{20}$
 $\leftarrow \div 5$

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

34) $\frac{\quad}{20} = \frac{4}{5}$
 $\leftarrow \times 4$

35) $\frac{12}{\quad} = \frac{3}{10}$
 $\leftarrow \times 4$

36) $\frac{\quad}{45} = \frac{8}{9}$
 $\leftarrow \times 5$

37) $\frac{5}{\quad} = \frac{10}{22}$
 $\leftarrow \div 2$

38) $\frac{\quad}{55} = \frac{3}{11}$
 $\leftarrow \times 5$

39) $\frac{\quad}{9} = \frac{15}{27}$
 $\leftarrow \div 3$

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

Equivalent Fractions (C)

Name: _____

Date: _____

Score: _____

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

1) $\frac{36}{\quad} = \frac{9}{11}$

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

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

4) $\frac{\quad}{33} = \frac{1}{11}$

5) $\frac{2}{\quad} = \frac{4}{6}$

6) $\frac{15}{\quad} = \frac{3}{11}$

7) $\frac{44}{\quad} = \frac{11}{12}$

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

9) $\frac{20}{\quad} = \frac{4}{7}$

10) $\frac{1}{\quad} = \frac{2}{20}$

11) $\frac{\quad}{7} = \frac{6}{21}$

12) $\frac{\quad}{10} = \frac{35}{50}$

13) $\frac{\quad}{20} = \frac{2}{5}$

14) $\frac{9}{\quad} = \frac{45}{50}$

15) $\frac{\quad}{20} = \frac{3}{10}$

16) $\frac{12}{\quad} = \frac{3}{4}$

17) $\frac{3}{\quad} = \frac{1}{2}$

18) $\frac{7}{\quad} = \frac{14}{24}$

19) $\frac{10}{\quad} = \frac{2}{9}$

20) $\frac{12}{\quad} = \frac{6}{7}$

21) $\frac{10}{\quad} = \frac{5}{11}$

22) $\frac{\quad}{5} = \frac{4}{20}$

23) $\frac{\quad}{4} = \frac{3}{12}$

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

25) $\frac{\quad}{21} = \frac{1}{7}$

26) $\frac{\quad}{45} = \frac{7}{9}$

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

28) $\frac{35}{\quad} = \frac{7}{8}$

29) $\frac{\quad}{12} = \frac{15}{36}$

30) $\frac{\quad}{8} = \frac{10}{16}$

31) $\frac{6}{\quad} = \frac{3}{5}$

32) $\frac{3}{\quad} = \frac{12}{32}$

33) $\frac{\quad}{9} = \frac{10}{18}$

34) $\frac{1}{\quad} = \frac{2}{16}$

35) $\frac{\quad}{9} = \frac{40}{45}$

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

37) $\frac{\quad}{12} = \frac{4}{48}$

38) $\frac{\quad}{3} = \frac{5}{15}$

39) $\frac{\quad}{30} = \frac{1}{6}$

40) $\frac{\quad}{12} = \frac{5}{6}$

Equivalent Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{36}{\quad} = \frac{9}{11}$
← × 4

2) $\frac{\quad}{11} = \frac{14}{22}$
← ÷ 2

3) $\frac{12}{\quad} = \frac{4}{5}$
← × 3

4) $\frac{\quad}{33} = \frac{1}{11}$
← × 3

5) $\frac{2}{\quad} = \frac{4}{6}$
← ÷ 2

6) $\frac{15}{\quad} = \frac{3}{11}$
← × 5

7) $\frac{44}{\quad} = \frac{11}{12}$
← × 4

8) $\frac{5}{\quad} = \frac{15}{21}$
← ÷ 3

9) $\frac{20}{\quad} = \frac{4}{7}$
← × 5

10) $\frac{1}{\quad} = \frac{2}{20}$
← ÷ 2

11) $\frac{\quad}{7} = \frac{6}{21}$
← ÷ 3

12) $\frac{\quad}{10} = \frac{35}{50}$
← ÷ 5

13) $\frac{\quad}{20} = \frac{2}{5}$
← × 4

14) $\frac{9}{\quad} = \frac{45}{50}$
← ÷ 5

15) $\frac{\quad}{20} = \frac{3}{10}$
← × 2

16) $\frac{12}{\quad} = \frac{3}{4}$
← × 4

17) $\frac{3}{\quad} = \frac{1}{2}$
← × 3

18) $\frac{7}{\quad} = \frac{14}{24}$
← ÷ 2

19) $\frac{10}{\quad} = \frac{2}{9}$
← × 5

20) $\frac{12}{\quad} = \frac{6}{7}$
← × 2

21) $\frac{10}{\quad} = \frac{5}{11}$
← × 2

22) $\frac{\quad}{5} = \frac{4}{20}$
← ÷ 4

23) $\frac{\quad}{4} = \frac{3}{12}$
← ÷ 3

24) $\frac{\quad}{18} = \frac{4}{9}$
← × 2

25) $\frac{\quad}{21} = \frac{1}{7}$
← × 3

26) $\frac{\quad}{45} = \frac{7}{9}$
← × 5

27) $\frac{9}{\quad} = \frac{3}{7}$
← × 3

28) $\frac{35}{\quad} = \frac{7}{8}$
← × 5

29) $\frac{\quad}{12} = \frac{15}{36}$
← ÷ 3

30) $\frac{\quad}{8} = \frac{10}{16}$
← ÷ 2

31) $\frac{6}{\quad} = \frac{3}{5}$
← × 2

32) $\frac{3}{\quad} = \frac{12}{32}$
← ÷ 4

33) $\frac{\quad}{9} = \frac{10}{18}$
← ÷ 2

34) $\frac{1}{\quad} = \frac{2}{16}$
← ÷ 2

35) $\frac{\quad}{9} = \frac{40}{45}$
← ÷ 5

36) $\frac{2}{\quad} = \frac{1}{9}$
← × 2

37) $\frac{\quad}{12} = \frac{4}{48}$
← ÷ 4

38) $\frac{\quad}{3} = \frac{5}{15}$
← ÷ 5

39) $\frac{\quad}{30} = \frac{1}{6}$
← × 5

40) $\frac{\quad}{12} = \frac{5}{6}$
← × 2

Equivalent Fractions (D)

Name: _____

Date: _____

Score: _____

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

1) $\frac{4}{\quad} = \frac{12}{21}$ 2) $\frac{2}{\quad} = \frac{8}{20}$ 3) $\frac{22}{\quad} = \frac{11}{12}$ 4) $\frac{2}{\quad} = \frac{8}{36}$ 5) $\frac{\quad}{9} = \frac{25}{45}$

6) $\frac{3}{\quad} = \frac{6}{20}$ 7) $\frac{\quad}{14} = \frac{5}{7}$ 8) $\frac{5}{\quad} = \frac{1}{5}$ 9) $\frac{21}{\quad} = \frac{7}{8}$ 10) $\frac{\quad}{8} = \frac{15}{24}$

11) $\frac{5}{\quad} = \frac{25}{55}$ 12) $\frac{3}{\quad} = \frac{1}{7}$ 13) $\frac{8}{\quad} = \frac{4}{9}$ 14) $\frac{9}{\quad} = \frac{45}{55}$ 15) $\frac{\quad}{10} = \frac{28}{40}$

16) $\frac{\quad}{11} = \frac{14}{22}$ 17) $\frac{\quad}{4} = \frac{4}{16}$ 18) $\frac{\quad}{11} = \frac{5}{55}$ 19) $\frac{\quad}{10} = \frac{3}{5}$ 20) $\frac{8}{\quad} = \frac{32}{36}$

21) $\frac{\quad}{21} = \frac{2}{7}$ 22) $\frac{5}{\quad} = \frac{25}{60}$ 23) $\frac{1}{\quad} = \frac{3}{24}$ 24) $\frac{1}{\quad} = \frac{2}{4}$ 25) $\frac{\quad}{20} = \frac{1}{10}$

26) $\frac{\quad}{12} = \frac{14}{24}$ 27) $\frac{2}{\quad} = \frac{4}{6}$ 28) $\frac{1}{\quad} = \frac{4}{48}$ 29) $\frac{\quad}{12} = \frac{1}{3}$ 30) $\frac{\quad}{12} = \frac{1}{6}$

31) $\frac{\quad}{18} = \frac{5}{6}$ 32) $\frac{1}{\quad} = \frac{2}{18}$ 33) $\frac{45}{\quad} = \frac{9}{10}$ 34) $\frac{\quad}{8} = \frac{12}{32}$ 35) $\frac{\quad}{28} = \frac{6}{7}$

36) $\frac{\quad}{35} = \frac{3}{7}$ 37) $\frac{4}{\quad} = \frac{20}{25}$ 38) $\frac{15}{\quad} = \frac{3}{11}$ 39) $\frac{\quad}{27} = \frac{7}{9}$ 40) $\frac{\quad}{4} = \frac{6}{8}$

Equivalent Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{4}{\quad} = \frac{12}{21}$
 $\leftarrow \div 3$

2) $\frac{2}{\quad} = \frac{8}{20}$
 $\leftarrow \div 4$

3) $\frac{22}{\quad} = \frac{11}{12}$
 $\leftarrow \times 2$

4) $\frac{2}{\quad} = \frac{8}{36}$
 $\leftarrow \div 4$

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

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

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

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

9) $\frac{21}{\quad} = \frac{7}{8}$
 $\leftarrow \times 3$

10) $\frac{\quad}{8} = \frac{15}{24}$
 $\leftarrow \div 3$

11) $\frac{5}{\quad} = \frac{25}{55}$
 $\leftarrow \div 5$

12) $\frac{3}{\quad} = \frac{1}{7}$
 $\leftarrow \times 3$

13) $\frac{8}{\quad} = \frac{4}{9}$
 $\leftarrow \times 2$

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

15) $\frac{\quad}{10} = \frac{28}{40}$
 $\leftarrow \div 4$

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

17) $\frac{\quad}{4} = \frac{4}{16}$
 $\leftarrow \div 4$

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

19) $\frac{\quad}{10} = \frac{3}{5}$
 $\leftarrow \times 2$

20) $\frac{8}{\quad} = \frac{32}{36}$
 $\leftarrow \div 4$

21) $\frac{\quad}{21} = \frac{2}{7}$
 $\leftarrow \times 3$

22) $\frac{5}{\quad} = \frac{25}{60}$
 $\leftarrow \div 5$

23) $\frac{1}{\quad} = \frac{3}{24}$
 $\leftarrow \div 3$

24) $\frac{1}{\quad} = \frac{2}{4}$
 $\leftarrow \div 2$

25) $\frac{\quad}{20} = \frac{1}{10}$
 $\leftarrow \times 2$

26) $\frac{\quad}{12} = \frac{14}{24}$
 $\leftarrow \div 2$

27) $\frac{2}{\quad} = \frac{4}{6}$
 $\leftarrow \div 2$

28) $\frac{1}{\quad} = \frac{4}{48}$
 $\leftarrow \div 4$

29) $\frac{\quad}{12} = \frac{1}{3}$
 $\leftarrow \times 4$

30) $\frac{\quad}{12} = \frac{1}{6}$
 $\leftarrow \times 2$

31) $\frac{\quad}{18} = \frac{5}{6}$
 $\leftarrow \times 3$

32) $\frac{1}{\quad} = \frac{2}{18}$
 $\leftarrow \div 2$

33) $\frac{45}{\quad} = \frac{9}{10}$
 $\leftarrow \times 5$

34) $\frac{\quad}{8} = \frac{12}{32}$
 $\leftarrow \div 4$

35) $\frac{\quad}{28} = \frac{6}{7}$
 $\leftarrow \times 4$

36) $\frac{\quad}{35} = \frac{3}{7}$
 $\leftarrow \times 5$

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

38) $\frac{15}{\quad} = \frac{3}{11}$
 $\leftarrow \times 5$

39) $\frac{\quad}{27} = \frac{7}{9}$
 $\leftarrow \times 3$

40) $\frac{\quad}{4} = \frac{6}{8}$
 $\leftarrow \div 2$

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

Equivalent Fractions (F)

Name: _____

Date: _____

Score: _____

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

1) $\frac{\quad}{10} = \frac{14}{20}$

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

3) $\frac{8}{\quad} = \frac{4}{9}$

4) $\frac{\quad}{22} = \frac{7}{11}$

5) $\frac{12}{\quad} = \frac{4}{5}$

6) $\frac{5}{\quad} = \frac{10}{18}$

7) $\frac{4}{\quad} = \frac{1}{5}$

8) $\frac{\quad}{21} = \frac{4}{7}$

9) $\frac{5}{\quad} = \frac{1}{9}$

10) $\frac{1}{\quad} = \frac{3}{18}$

11) $\frac{\quad}{48} = \frac{7}{12}$

12) $\frac{5}{\quad} = \frac{20}{28}$

13) $\frac{\quad}{4} = \frac{3}{12}$

14) $\frac{\quad}{10} = \frac{3}{30}$

15) $\frac{20}{\quad} = \frac{5}{12}$

16) $\frac{5}{\quad} = \frac{20}{24}$

17) $\frac{\quad}{6} = \frac{2}{3}$

18) $\frac{3}{\quad} = \frac{12}{16}$

19) $\frac{4}{\quad} = \frac{1}{7}$

20) $\frac{2}{\quad} = \frac{6}{15}$

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

22) $\frac{\quad}{7} = \frac{18}{21}$

23) $\frac{3}{\quad} = \frac{15}{25}$

24) $\frac{3}{\quad} = \frac{15}{55}$

25) $\frac{1}{\quad} = \frac{5}{10}$

26) $\frac{8}{\quad} = \frac{32}{36}$

27) $\frac{\quad}{40} = \frac{7}{8}$

28) $\frac{5}{\quad} = \frac{15}{33}$

29) $\frac{11}{\quad} = \frac{22}{24}$

30) $\frac{\quad}{40} = \frac{1}{8}$

31) $\frac{7}{\quad} = \frac{14}{18}$

32) $\frac{2}{\quad} = \frac{8}{36}$

33) $\frac{9}{\quad} = \frac{45}{55}$

34) $\frac{5}{\quad} = \frac{25}{40}$

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

36) $\frac{\quad}{20} = \frac{9}{10}$

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

38) $\frac{2}{\quad} = \frac{8}{28}$

39) $\frac{4}{\quad} = \frac{1}{3}$

40) $\frac{12}{\quad} = \frac{3}{8}$

Equivalent Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{\quad}{10} = \frac{14}{20}$
← ÷ 2

2) $\frac{1}{\quad} = \frac{5}{55}$
← ÷ 5

3) $\frac{8}{\quad} = \frac{4}{9}$
← × 2

4) $\frac{\quad}{22} = \frac{7}{11}$
← × 2

5) $\frac{12}{\quad} = \frac{4}{5}$
← × 3

6) $\frac{5}{\quad} = \frac{10}{18}$
← ÷ 2

7) $\frac{4}{\quad} = \frac{1}{5}$
← × 4

8) $\frac{\quad}{21} = \frac{4}{7}$
← × 3

9) $\frac{5}{\quad} = \frac{1}{9}$
← × 5

10) $\frac{1}{\quad} = \frac{3}{18}$
← ÷ 3

11) $\frac{\quad}{48} = \frac{7}{12}$
← × 4

12) $\frac{5}{\quad} = \frac{20}{28}$
← ÷ 4

13) $\frac{\quad}{4} = \frac{3}{12}$
← ÷ 3

14) $\frac{\quad}{10} = \frac{3}{30}$
← ÷ 3

15) $\frac{20}{\quad} = \frac{5}{12}$
← × 4

16) $\frac{5}{\quad} = \frac{20}{24}$
← ÷ 4

17) $\frac{\quad}{6} = \frac{2}{3}$
← × 2

18) $\frac{3}{\quad} = \frac{12}{16}$
← ÷ 4

19) $\frac{4}{\quad} = \frac{1}{7}$
← × 4

20) $\frac{2}{\quad} = \frac{6}{15}$
← ÷ 3

21) $\frac{\quad}{36} = \frac{1}{12}$
← × 3

22) $\frac{\quad}{7} = \frac{18}{21}$
← ÷ 3

23) $\frac{3}{\quad} = \frac{15}{25}$
← ÷ 5

24) $\frac{3}{\quad} = \frac{15}{55}$
← ÷ 5

25) $\frac{1}{\quad} = \frac{5}{10}$
← ÷ 5

26) $\frac{8}{\quad} = \frac{32}{36}$
← ÷ 4

27) $\frac{\quad}{40} = \frac{7}{8}$
← × 5

28) $\frac{5}{\quad} = \frac{15}{33}$
← ÷ 3

29) $\frac{11}{\quad} = \frac{22}{24}$
← ÷ 2

30) $\frac{\quad}{40} = \frac{1}{8}$
← × 5

31) $\frac{7}{\quad} = \frac{14}{18}$
← ÷ 2

32) $\frac{2}{\quad} = \frac{8}{36}$
← ÷ 4

33) $\frac{9}{\quad} = \frac{45}{55}$
← ÷ 5

34) $\frac{5}{\quad} = \frac{25}{40}$
← ÷ 5

35) $\frac{\quad}{21} = \frac{3}{7}$
← × 3

36) $\frac{\quad}{20} = \frac{9}{10}$
← × 2

37) $\frac{\quad}{10} = \frac{12}{40}$
← ÷ 4

38) $\frac{2}{\quad} = \frac{8}{28}$
← ÷ 4

39) $\frac{4}{\quad} = \frac{1}{3}$
← × 4

40) $\frac{12}{\quad} = \frac{3}{8}$
← × 4

Equivalent Fractions (G)

Name: _____

Date: _____

Score: _____

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

1) $\frac{\quad}{9} = \frac{5}{45}$ 2) $\frac{\quad}{9} = \frac{8}{18}$ 3) $\frac{2}{\quad} = \frac{1}{10}$ 4) $\frac{\quad}{12} = \frac{1}{4}$ 5) $\frac{5}{\quad} = \frac{20}{36}$

6) $\frac{2}{\quad} = \frac{6}{15}$ 7) $\frac{\quad}{2} = \frac{4}{8}$ 8) $\frac{\quad}{14} = \frac{3}{7}$ 9) $\frac{\quad}{11} = \frac{15}{55}$ 10) $\frac{\quad}{5} = \frac{12}{15}$

11) $\frac{\quad}{24} = \frac{1}{8}$ 12) $\frac{\quad}{45} = \frac{2}{9}$ 13) $\frac{20}{\quad} = \frac{5}{8}$ 14) $\frac{5}{\quad} = \frac{25}{30}$ 15) $\frac{14}{\quad} = \frac{7}{10}$

16) $\frac{10}{\quad} = \frac{2}{7}$ 17) $\frac{30}{\quad} = \frac{6}{7}$ 18) $\frac{\quad}{22} = \frac{1}{11}$ 19) $\frac{\quad}{5} = \frac{5}{25}$ 20) $\frac{6}{\quad} = \frac{2}{3}$

21) $\frac{\quad}{7} = \frac{4}{28}$ 22) $\frac{\quad}{28} = \frac{5}{7}$ 23) $\frac{9}{\quad} = \frac{18}{22}$ 24) $\frac{\quad}{60} = \frac{11}{12}$ 25) $\frac{\quad}{24} = \frac{7}{12}$

26) $\frac{\quad}{16} = \frac{3}{4}$ 27) $\frac{7}{\quad} = \frac{14}{16}$ 28) $\frac{\quad}{60} = \frac{5}{12}$ 29) $\frac{\quad}{9} = \frac{1}{3}$ 30) $\frac{\quad}{50} = \frac{9}{10}$

31) $\frac{25}{\quad} = \frac{5}{11}$ 32) $\frac{12}{\quad} = \frac{3}{10}$ 33) $\frac{\quad}{10} = \frac{3}{5}$ 34) $\frac{7}{\quad} = \frac{14}{22}$ 35) $\frac{6}{\quad} = \frac{3}{8}$

36) $\frac{\quad}{45} = \frac{8}{9}$ 37) $\frac{\quad}{18} = \frac{7}{9}$ 38) $\frac{\quad}{36} = \frac{1}{12}$ 39) $\frac{8}{\quad} = \frac{4}{7}$ 40) $\frac{\quad}{6} = \frac{3}{18}$

Equivalent Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{\quad}{9} = \frac{5}{45}$
← ÷ 5

2) $\frac{\quad}{9} = \frac{8}{18}$
← ÷ 2

3) $\frac{2}{\quad} = \frac{1}{10}$
← × 2

4) $\frac{\quad}{12} = \frac{1}{4}$
← × 3

5) $\frac{5}{\quad} = \frac{20}{36}$
← ÷ 4

6) $\frac{2}{\quad} = \frac{6}{15}$
← ÷ 3

7) $\frac{\quad}{2} = \frac{4}{8}$
← ÷ 4

8) $\frac{\quad}{14} = \frac{3}{7}$
← × 2

9) $\frac{\quad}{11} = \frac{15}{55}$
← ÷ 5

10) $\frac{\quad}{5} = \frac{12}{15}$
← ÷ 3

11) $\frac{\quad}{24} = \frac{1}{8}$
← × 3

12) $\frac{\quad}{45} = \frac{2}{9}$
← × 5

13) $\frac{20}{\quad} = \frac{5}{8}$
← × 4

14) $\frac{5}{\quad} = \frac{25}{30}$
← ÷ 5

15) $\frac{14}{\quad} = \frac{7}{10}$
← × 2

16) $\frac{10}{\quad} = \frac{2}{7}$
← × 5

17) $\frac{30}{\quad} = \frac{6}{7}$
← × 5

18) $\frac{\quad}{22} = \frac{1}{11}$
← × 2

19) $\frac{\quad}{5} = \frac{5}{25}$
← ÷ 5

20) $\frac{6}{\quad} = \frac{2}{3}$
← × 3

21) $\frac{\quad}{7} = \frac{4}{28}$
← ÷ 4

22) $\frac{\quad}{28} = \frac{5}{7}$
← × 4

23) $\frac{9}{\quad} = \frac{18}{22}$
← ÷ 2

24) $\frac{\quad}{60} = \frac{11}{12}$
← × 5

25) $\frac{\quad}{24} = \frac{7}{12}$
← × 2

26) $\frac{\quad}{16} = \frac{3}{4}$
← × 4

27) $\frac{7}{\quad} = \frac{14}{16}$
← ÷ 2

28) $\frac{\quad}{60} = \frac{5}{12}$
← × 5

29) $\frac{\quad}{9} = \frac{1}{3}$
← × 3

30) $\frac{\quad}{50} = \frac{9}{10}$
← × 5

31) $\frac{25}{\quad} = \frac{5}{11}$
← × 5

32) $\frac{12}{\quad} = \frac{3}{10}$
← × 4

33) $\frac{\quad}{10} = \frac{3}{5}$
← × 2

34) $\frac{7}{\quad} = \frac{14}{22}$
← ÷ 2

35) $\frac{6}{\quad} = \frac{3}{8}$
← × 2

36) $\frac{\quad}{45} = \frac{8}{9}$
← × 5

37) $\frac{\quad}{18} = \frac{7}{9}$
← × 2

38) $\frac{\quad}{36} = \frac{1}{12}$
← × 3

39) $\frac{8}{\quad} = \frac{4}{7}$
← × 2

40) $\frac{\quad}{6} = \frac{3}{18}$
← ÷ 3

Equivalent Fractions (H)

Name: _____

Date: _____

Score: _____

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

1) $\frac{3}{\quad} = \frac{1}{4}$ 2) $\frac{15}{\quad} = \frac{3}{4}$ 3) $\frac{\quad}{48} = \frac{5}{12}$ 4) $\frac{\quad}{55} = \frac{1}{11}$ 5) $\frac{\quad}{11} = \frac{14}{22}$

6) $\frac{14}{\quad} = \frac{7}{12}$ 7) $\frac{\quad}{32} = \frac{7}{8}$ 8) $\frac{\quad}{10} = \frac{21}{30}$ 9) $\frac{5}{\quad} = \frac{15}{24}$ 10) $\frac{18}{\quad} = \frac{9}{11}$

11) $\frac{\quad}{6} = \frac{4}{24}$ 12) $\frac{\quad}{28} = \frac{5}{7}$ 13) $\frac{10}{\quad} = \frac{2}{7}$ 14) $\frac{\quad}{9} = \frac{20}{45}$ 15) $\frac{\quad}{55} = \frac{3}{11}$

16) $\frac{5}{\quad} = \frac{1}{8}$ 17) $\frac{11}{\quad} = \frac{33}{36}$ 18) $\frac{\quad}{15} = \frac{2}{3}$ 19) $\frac{\quad}{21} = \frac{1}{7}$ 20) $\frac{3}{\quad} = \frac{9}{24}$

21) $\frac{\quad}{2} = \frac{5}{10}$ 22) $\frac{\quad}{7} = \frac{8}{14}$ 23) $\frac{\quad}{7} = \frac{12}{28}$ 24) $\frac{\quad}{20} = \frac{3}{10}$ 25) $\frac{\quad}{9} = \frac{2}{18}$

26) $\frac{\quad}{36} = \frac{5}{9}$ 27) $\frac{6}{\quad} = \frac{2}{5}$ 28) $\frac{\quad}{9} = \frac{24}{27}$ 29) $\frac{\quad}{9} = \frac{4}{18}$ 30) $\frac{3}{\quad} = \frac{9}{15}$

31) $\frac{10}{\quad} = \frac{5}{6}$ 32) $\frac{3}{\quad} = \frac{1}{3}$ 33) $\frac{18}{\quad} = \frac{9}{10}$ 34) $\frac{1}{\quad} = \frac{3}{30}$ 35) $\frac{\quad}{60} = \frac{1}{12}$

36) $\frac{1}{\quad} = \frac{2}{10}$ 37) $\frac{\quad}{28} = \frac{6}{7}$ 38) $\frac{16}{\quad} = \frac{4}{5}$ 39) $\frac{5}{\quad} = \frac{10}{22}$ 40) $\frac{35}{\quad} = \frac{7}{9}$

Equivalent Fractions (H) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{3}{\quad} = \frac{1}{4}$
 $\leftarrow \times 3$

2) $\frac{15}{\quad} = \frac{3}{4}$
 $\leftarrow \times 5$

3) $\frac{\quad}{48} = \frac{5}{12}$
 $\leftarrow \times 4$

4) $\frac{\quad}{55} = \frac{1}{11}$
 $\leftarrow \times 5$

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

6) $\frac{14}{\quad} = \frac{7}{12}$
 $\leftarrow \times 2$

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

8) $\frac{\quad}{10} = \frac{21}{30}$
 $\leftarrow \div 3$

9) $\frac{5}{\quad} = \frac{15}{24}$
 $\leftarrow \div 3$

10) $\frac{18}{\quad} = \frac{9}{11}$
 $\leftarrow \times 2$

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

12) $\frac{\quad}{28} = \frac{5}{7}$
 $\leftarrow \times 4$

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

14) $\frac{\quad}{9} = \frac{20}{45}$
 $\leftarrow \div 5$

15) $\frac{\quad}{55} = \frac{3}{11}$
 $\leftarrow \times 5$

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

17) $\frac{11}{\quad} = \frac{33}{36}$
 $\leftarrow \div 3$

18) $\frac{\quad}{15} = \frac{2}{3}$
 $\leftarrow \times 5$

19) $\frac{\quad}{21} = \frac{1}{7}$
 $\leftarrow \times 3$

20) $\frac{3}{\quad} = \frac{9}{24}$
 $\leftarrow \div 3$

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

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

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

24) $\frac{\quad}{20} = \frac{3}{10}$
 $\leftarrow \times 2$

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

26) $\frac{\quad}{36} = \frac{5}{9}$
 $\leftarrow \times 4$

27) $\frac{6}{\quad} = \frac{2}{5}$
 $\leftarrow \times 3$

28) $\frac{\quad}{9} = \frac{24}{27}$
 $\leftarrow \div 3$

29) $\frac{\quad}{9} = \frac{4}{18}$
 $\leftarrow \div 2$

30) $\frac{3}{\quad} = \frac{9}{15}$
 $\leftarrow \div 3$

31) $\frac{10}{\quad} = \frac{5}{6}$
 $\leftarrow \times 2$

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

33) $\frac{18}{\quad} = \frac{9}{10}$
 $\leftarrow \times 2$

34) $\frac{1}{\quad} = \frac{3}{30}$
 $\leftarrow \div 3$

35) $\frac{\quad}{60} = \frac{1}{12}$
 $\leftarrow \times 5$

36) $\frac{1}{\quad} = \frac{2}{10}$
 $\leftarrow \div 2$

37) $\frac{\quad}{28} = \frac{6}{7}$
 $\leftarrow \times 4$

38) $\frac{16}{\quad} = \frac{4}{5}$
 $\leftarrow \times 4$

39) $\frac{5}{\quad} = \frac{10}{22}$
 $\leftarrow \div 2$

40) $\frac{35}{\quad} = \frac{7}{9}$
 $\leftarrow \times 5$

Equivalent Fractions (I)

Name: _____

Date: _____

Score: _____

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

1) $\frac{4}{\quad} = \frac{12}{15}$

2) $\frac{\quad}{9} = \frac{3}{27}$

3) $\frac{\quad}{11} = \frac{18}{22}$

4) $\frac{35}{\quad} = \frac{7}{10}$

5) $\frac{2}{\quad} = \frac{1}{6}$

6) $\frac{1}{\quad} = \frac{3}{21}$

7) $\frac{3}{\quad} = \frac{9}{33}$

8) $\frac{\quad}{30} = \frac{1}{10}$

9) $\frac{9}{\quad} = \frac{36}{40}$

10) $\frac{\quad}{8} = \frac{15}{24}$

11) $\frac{\quad}{25} = \frac{1}{5}$

12) $\frac{9}{\quad} = \frac{15}{27}$

13) $\frac{6}{\quad} = \frac{3}{5}$

14) $\frac{5}{\quad} = \frac{25}{35}$

15) $\frac{20}{\quad} = \frac{4}{9}$

16) $\frac{12}{\quad} = \frac{3}{8}$

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

18) $\frac{5}{\quad} = \frac{1}{4}$

19) $\frac{\quad}{7} = \frac{12}{21}$

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

21) $\frac{15}{\quad} = \frac{5}{6}$

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

23) $\frac{\quad}{12} = \frac{21}{36}$

24) $\frac{12}{\quad} = \frac{6}{7}$

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

26) $\frac{4}{\quad} = \frac{2}{7}$

27) $\frac{10}{\quad} = \frac{5}{11}$

28) $\frac{5}{\quad} = \frac{1}{3}$

29) $\frac{2}{\quad} = \frac{1}{11}$

30) $\frac{\quad}{12} = \frac{22}{24}$

31) $\frac{\quad}{27} = \frac{2}{9}$

32) $\frac{\quad}{27} = \frac{7}{9}$

33) $\frac{14}{\quad} = \frac{7}{11}$

34) $\frac{4}{\quad} = \frac{1}{8}$

35) $\frac{\quad}{4} = \frac{12}{16}$

36) $\frac{2}{\quad} = \frac{8}{12}$

37) $\frac{\quad}{9} = \frac{32}{36}$

38) $\frac{2}{\quad} = \frac{8}{20}$

39) $\frac{\quad}{7} = \frac{6}{14}$

40) $\frac{\quad}{32} = \frac{7}{8}$

Equivalent Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{3}{9} = \frac{3}{27}$
 $\leftarrow \div 3$

3) $\frac{\quad}{11} = \frac{18}{22}$
 $\leftarrow \div 2$

4) $\frac{35}{\quad} = \frac{7}{10}$
 $\leftarrow \times 5$

5) $\frac{2}{\quad} = \frac{1}{6}$
 $\leftarrow \times 2$

6) $\frac{1}{\quad} = \frac{3}{21}$
 $\leftarrow \div 3$

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

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

9) $\frac{9}{\quad} = \frac{36}{40}$
 $\leftarrow \div 4$

10) $\frac{\quad}{8} = \frac{15}{24}$
 $\leftarrow \div 3$

11) $\frac{\quad}{25} = \frac{1}{5}$
 $\leftarrow \times 5$

12) $\frac{15}{9} = \frac{15}{27}$
 $\leftarrow \div 3$

13) $\frac{6}{\quad} = \frac{3}{5}$
 $\leftarrow \times 2$

14) $\frac{5}{\quad} = \frac{25}{35}$
 $\leftarrow \div 5$

15) $\frac{20}{\quad} = \frac{4}{9}$
 $\leftarrow \times 5$

16) $\frac{12}{\quad} = \frac{3}{8}$
 $\leftarrow \times 4$

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

18) $\frac{5}{\quad} = \frac{1}{4}$
 $\leftarrow \times 5$

19) $\frac{\quad}{7} = \frac{12}{21}$
 $\leftarrow \div 3$

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

21) $\frac{15}{\quad} = \frac{5}{6}$
 $\leftarrow \times 3$

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

23) $\frac{\quad}{12} = \frac{21}{36}$
 $\leftarrow \div 3$

24) $\frac{12}{\quad} = \frac{6}{7}$
 $\leftarrow \times 2$

25) $\frac{15}{\quad} = \frac{5}{12}$
 $\leftarrow \times 3$

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

27) $\frac{10}{\quad} = \frac{5}{11}$
 $\leftarrow \times 2$

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

29) $\frac{2}{\quad} = \frac{1}{11}$
 $\leftarrow \times 2$

30) $\frac{\quad}{12} = \frac{22}{24}$
 $\leftarrow \div 2$

31) $\frac{\quad}{27} = \frac{2}{9}$
 $\leftarrow \times 3$

32) $\frac{\quad}{27} = \frac{7}{9}$
 $\leftarrow \times 3$

33) $\frac{14}{\quad} = \frac{7}{11}$
 $\leftarrow \times 2$

34) $\frac{4}{\quad} = \frac{1}{8}$
 $\leftarrow \times 4$

35) $\frac{\quad}{4} = \frac{12}{16}$
 $\leftarrow \div 4$

36) $\frac{2}{\quad} = \frac{8}{12}$
 $\leftarrow \div 4$

37) $\frac{\quad}{9} = \frac{32}{36}$
 $\leftarrow \div 4$

38) $\frac{2}{\quad} = \frac{8}{20}$
 $\leftarrow \div 4$

39) $\frac{\quad}{7} = \frac{6}{14}$
 $\leftarrow \div 2$

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

Equivalent Fractions (J)

Name: _____

Date: _____

Score: _____

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

1) $\frac{\quad}{24} = \frac{5}{6}$ 2) $\frac{\quad}{30} = \frac{3}{10}$ 3) $\frac{\quad}{12} = \frac{2}{24}$ 4) $\frac{\quad}{9} = \frac{35}{45}$ 5) $\frac{12}{\quad} = \frac{3}{11}$

6) $\frac{\quad}{36} = \frac{5}{12}$ 7) $\frac{3}{\quad} = \frac{12}{16}$ 8) $\frac{7}{\quad} = \frac{28}{32}$ 9) $\frac{20}{\quad} = \frac{4}{5}$ 10) $\frac{6}{\quad} = \frac{2}{3}$

11) $\frac{15}{\quad} = \frac{5}{8}$ 12) $\frac{\quad}{10} = \frac{45}{50}$ 13) $\frac{4}{\quad} = \frac{1}{5}$ 14) $\frac{\quad}{3} = \frac{5}{15}$ 15) $\frac{\quad}{27} = \frac{4}{9}$

16) $\frac{\quad}{15} = \frac{3}{5}$ 17) $\frac{\quad}{10} = \frac{35}{50}$ 18) $\frac{\quad}{6} = \frac{3}{18}$ 19) $\frac{7}{\quad} = \frac{28}{44}$ 20) $\frac{5}{\quad} = \frac{25}{45}$

21) $\frac{2}{\quad} = \frac{1}{2}$ 22) $\frac{3}{\quad} = \frac{1}{7}$ 23) $\frac{2}{\quad} = \frac{10}{25}$ 24) $\frac{\quad}{12} = \frac{44}{48}$ 25) $\frac{1}{\quad} = \frac{3}{33}$

26) $\frac{\quad}{14} = \frac{6}{7}$ 27) $\frac{9}{\quad} = \frac{3}{8}$ 28) $\frac{\quad}{35} = \frac{2}{7}$ 29) $\frac{2}{\quad} = \frac{10}{45}$ 30) $\frac{\quad}{12} = \frac{14}{24}$

31) $\frac{\quad}{10} = \frac{5}{50}$ 32) $\frac{\quad}{9} = \frac{2}{18}$ 33) $\frac{\quad}{14} = \frac{4}{7}$ 34) $\frac{\quad}{7} = \frac{6}{14}$ 35) $\frac{\quad}{8} = \frac{4}{32}$

36) $\frac{\quad}{12} = \frac{1}{4}$ 37) $\frac{\quad}{55} = \frac{5}{11}$ 38) $\frac{\quad}{22} = \frac{9}{11}$ 39) $\frac{8}{\quad} = \frac{40}{45}$ 40) $\frac{\quad}{35} = \frac{5}{7}$

Equivalent Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{\quad}{24} = \frac{5}{6}$ 2) $\frac{\quad}{30} = \frac{3}{10}$ 3) $\frac{\quad}{12} = \frac{2}{24}$ 4) $\frac{\quad}{9} = \frac{35}{45}$ 5) $\frac{12}{\quad} = \frac{3}{11}$
← × 4 ← × 3 ← ÷ 2 ← ÷ 5 ← × 4

6) $\frac{\quad}{36} = \frac{5}{12}$ 7) $\frac{3}{\quad} = \frac{12}{16}$ 8) $\frac{7}{\quad} = \frac{28}{32}$ 9) $\frac{20}{\quad} = \frac{4}{5}$ 10) $\frac{6}{\quad} = \frac{2}{3}$
← × 3 ← ÷ 4 ← ÷ 4 ← × 5 ← × 3

11) $\frac{15}{\quad} = \frac{5}{8}$ 12) $\frac{\quad}{10} = \frac{45}{50}$ 13) $\frac{4}{\quad} = \frac{1}{5}$ 14) $\frac{\quad}{3} = \frac{5}{15}$ 15) $\frac{\quad}{27} = \frac{4}{9}$
← × 3 ← ÷ 5 ← × 4 ← ÷ 5 ← × 3

16) $\frac{\quad}{15} = \frac{3}{5}$ 17) $\frac{\quad}{10} = \frac{35}{50}$ 18) $\frac{\quad}{6} = \frac{3}{18}$ 19) $\frac{7}{\quad} = \frac{28}{44}$ 20) $\frac{5}{\quad} = \frac{25}{45}$
← × 3 ← ÷ 5 ← ÷ 3 ← ÷ 4 ← ÷ 5

21) $\frac{2}{\quad} = \frac{1}{2}$ 22) $\frac{3}{\quad} = \frac{1}{7}$ 23) $\frac{2}{\quad} = \frac{10}{25}$ 24) $\frac{\quad}{12} = \frac{44}{48}$ 25) $\frac{1}{\quad} = \frac{3}{33}$
← × 2 ← × 3 ← ÷ 5 ← ÷ 4 ← ÷ 3

26) $\frac{\quad}{14} = \frac{6}{7}$ 27) $\frac{9}{\quad} = \frac{3}{8}$ 28) $\frac{\quad}{35} = \frac{2}{7}$ 29) $\frac{2}{\quad} = \frac{10}{45}$ 30) $\frac{\quad}{12} = \frac{14}{24}$
← × 2 ← × 3 ← × 5 ← ÷ 5 ← ÷ 2

31) $\frac{\quad}{10} = \frac{5}{50}$ 32) $\frac{\quad}{9} = \frac{2}{18}$ 33) $\frac{\quad}{14} = \frac{4}{7}$ 34) $\frac{\quad}{7} = \frac{6}{14}$ 35) $\frac{\quad}{8} = \frac{4}{32}$
← ÷ 5 ← ÷ 2 ← × 2 ← ÷ 2 ← ÷ 4

36) $\frac{\quad}{12} = \frac{1}{4}$ 37) $\frac{\quad}{55} = \frac{5}{11}$ 38) $\frac{\quad}{22} = \frac{9}{11}$ 39) $\frac{8}{\quad} = \frac{40}{45}$ 40) $\frac{\quad}{35} = \frac{5}{7}$
← × 3 ← × 5 ← × 2 ← ÷ 5 ← × 5