

Equivalent Fractions (A)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{9}{24} = \frac{3}{\quad}$

3) $\frac{25}{45} = \frac{5}{\quad}$

4) $\frac{12}{14} = \frac{\quad}{7}$

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

6) $\frac{16}{\quad} = \frac{8}{9}$

7) $\frac{3}{33} = \frac{1}{\quad}$

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

9) $\frac{25}{55} = \frac{\quad}{11}$

10) $\frac{2}{4} = \frac{\quad}{2}$

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

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

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

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

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

16) $\frac{20}{35} = \frac{4}{\quad}$

17) $\frac{28}{40} = \frac{\quad}{10}$

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

19) $\frac{10}{14} = \frac{\quad}{7}$

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

21) $\frac{\quad}{50} = \frac{9}{10}$

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

23) $\frac{\quad}{55} = \frac{9}{11}$

24) $\frac{8}{10} = \frac{4}{\quad}$

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

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

27) $\frac{15}{35} = \frac{\quad}{7}$

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

29) $\frac{15}{24} = \frac{5}{\quad}$

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

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

32) $\frac{25}{60} = \frac{\quad}{12}$

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

34) $\frac{\quad}{24} = \frac{1}{8}$

35) $\frac{4}{\quad} = \frac{1}{10}$

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

37) $\frac{9}{33} = \frac{\quad}{11}$

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

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

40) $\frac{9}{30} = \frac{\quad}{10}$

Equivalent Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{9}{24} = \frac{3}{\quad}$
 $\div 3 \rightarrow$

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

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

5) $\frac{35}{45} = \frac{\quad}{9}$
 $\div 5 \rightarrow$

6) $\frac{16}{\quad} = \frac{8}{9}$
 $\leftarrow \times 2$

7) $\frac{3}{33} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

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

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

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

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

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

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

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

15) $\frac{8}{28} = \frac{2}{\quad}$
 $\div 4 \rightarrow$

16) $\frac{20}{35} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

17) $\frac{28}{40} = \frac{\quad}{10}$
 $\div 4 \rightarrow$

18) $\frac{44}{\quad} = \frac{11}{12}$
 $\leftarrow \times 4$

19) $\frac{10}{14} = \frac{\quad}{7}$
 $\div 2 \rightarrow$

20) $\frac{\quad}{44} = \frac{7}{11}$
 $\leftarrow \times 4$

21) $\frac{\quad}{50} = \frac{9}{10}$
 $\leftarrow \times 5$

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

23) $\frac{\quad}{55} = \frac{9}{11}$
 $\leftarrow \times 5$

24) $\frac{8}{10} = \frac{4}{\quad}$
 $\div 2 \rightarrow$

25) $\frac{6}{10} = \frac{\quad}{5}$
 $\div 2 \rightarrow$

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

27) $\frac{15}{35} = \frac{\quad}{7}$
 $\div 5 \rightarrow$

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

29) $\frac{15}{24} = \frac{5}{\quad}$
 $\div 3 \rightarrow$

30) $\frac{\quad}{36} = \frac{1}{12}$
 $\leftarrow \times 3$

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

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

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

34) $\frac{\quad}{24} = \frac{1}{8}$
 $\leftarrow \times 3$

35) $\frac{4}{\quad} = \frac{1}{10}$
 $\leftarrow \times 4$

36) $\frac{35}{\quad} = \frac{7}{8}$
 $\leftarrow \times 5$

37) $\frac{9}{33} = \frac{\quad}{11}$
 $\div 3 \rightarrow$

38) $\frac{3}{\quad} = \frac{1}{6}$
 $\leftarrow \times 3$

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

40) $\frac{9}{30} = \frac{\quad}{10}$
 $\div 3 \rightarrow$

Equivalent Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

5) $\frac{\quad}{28} = \frac{2}{7}$

6) $\frac{40}{45} = \frac{8}{\quad}$

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

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

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

10) $\frac{\quad}{24} = \frac{5}{12}$

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

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

13) $\frac{10}{45} = \frac{2}{\quad}$

14) $\frac{6}{20} = \frac{\quad}{10}$

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

16) $\frac{10}{\quad} = \frac{5}{9}$

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

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

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

20) $\frac{16}{36} = \frac{4}{\quad}$

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

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

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

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

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

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

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

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

29) $\frac{2}{\quad} = \frac{1}{7}$

30) $\frac{2}{22} = \frac{1}{\quad}$

31) $\frac{\quad}{44} = \frac{3}{11}$

32) $\frac{\quad}{18} = \frac{1}{6}$

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

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

35) $\frac{45}{\quad} = \frac{9}{10}$

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

37) $\frac{5}{\quad} = \frac{1}{8}$

38) $\frac{15}{33} = \frac{\quad}{11}$

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

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

Equivalent Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{\quad}{18} = \frac{7}{9}$
 $\leftarrow \times 2$

3) $\frac{12}{28} = \frac{\quad}{7}$
 $\div 4 \rightarrow$

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

5) $\frac{\quad}{28} = \frac{2}{7}$
 $\leftarrow \times 4$

6) $\frac{40}{45} = \frac{8}{\quad}$
 $\div 5 \rightarrow$

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

8) $\frac{28}{\quad} = \frac{7}{10}$
 $\leftarrow \times 4$

9) $\frac{\quad}{21} = \frac{4}{7}$
 $\leftarrow \times 3$

10) $\frac{\quad}{24} = \frac{5}{12}$
 $\leftarrow \times 2$

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

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

13) $\frac{10}{45} = \frac{2}{\quad}$
 $\div 5 \rightarrow$

14) $\frac{6}{20} = \frac{\quad}{10}$
 $\div 2 \rightarrow$

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

16) $\frac{10}{\quad} = \frac{5}{9}$
 $\leftarrow \times 2$

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

18) $\frac{3}{15} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

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

20) $\frac{16}{36} = \frac{4}{\quad}$
 $\div 4 \rightarrow$

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

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

23) $\frac{\quad}{45} = \frac{1}{9}$
 $\leftarrow \times 5$

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

25) $\frac{44}{\quad} = \frac{11}{12}$
 $\leftarrow \times 4$

26) $\frac{18}{21} = \frac{\quad}{7}$
 $\div 3 \rightarrow$

27) $\frac{4}{8} = \frac{1}{\quad}$
 $\div 4 \rightarrow$

28) $\frac{36}{\quad} = \frac{9}{11}$
 $\leftarrow \times 4$

29) $\frac{2}{\quad} = \frac{1}{7}$
 $\leftarrow \times 2$

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

31) $\frac{\quad}{44} = \frac{3}{11}$
 $\leftarrow \times 4$

32) $\frac{\quad}{18} = \frac{1}{6}$
 $\leftarrow \times 3$

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

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

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

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

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

38) $\frac{15}{33} = \frac{\quad}{11}$
 $\div 3 \rightarrow$

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

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

Equivalent Fractions (C)

Name: _____

Date: _____

Score: _____

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

1) $\frac{30}{35} = \frac{6}{\quad}$

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

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

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

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

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

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

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

9) $\frac{\quad}{45} = \frac{2}{9}$

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

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

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

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

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

15) $\frac{20}{35} = \frac{\quad}{7}$

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

17) $\frac{\quad}{36} = \frac{5}{9}$

18) $\frac{2}{24} = \frac{\quad}{12}$

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

20) $\frac{20}{48} = \frac{5}{\quad}$

21) $\frac{3}{\quad} = \frac{1}{8}$

22) $\frac{3}{27} = \frac{1}{\quad}$

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

24) $\frac{\quad}{50} = \frac{9}{10}$

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

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

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

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

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

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

31) $\frac{20}{\quad} = \frac{5}{11}$

32) $\frac{25}{\quad} = \frac{5}{7}$

33) $\frac{3}{33} = \frac{1}{\quad}$

34) $\frac{40}{45} = \frac{8}{\quad}$

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

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

37) $\frac{21}{30} = \frac{\quad}{10}$

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

39) $\frac{14}{16} = \frac{\quad}{8}$

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

Equivalent Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{30}{35} = \frac{6}{\quad}$
 $\div 5 \rightarrow$

2) $\frac{35}{45} = \frac{\quad}{9}$
 $\div 5 \rightarrow$

3) $\frac{22}{24} = \frac{11}{\quad}$
 $\div 2 \rightarrow$

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

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

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

7) $\frac{6}{10} = \frac{\quad}{5}$
 $\div 2 \rightarrow$

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

9) $\frac{\quad}{45} = \frac{2}{9}$
 $\leftarrow \times 5$

10) $\frac{25}{\quad} = \frac{5}{8}$
 $\leftarrow \times 5$

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

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

13) $\frac{3}{6} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

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

15) $\frac{20}{35} = \frac{\quad}{7}$
 $\div 5 \rightarrow$

16) $\frac{\quad}{18} = \frac{4}{9}$
 $\leftarrow \times 2$

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

18) $\frac{2}{24} = \frac{\quad}{12}$
 $\div 2 \rightarrow$

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

20) $\frac{20}{48} = \frac{5}{\quad}$
 $\div 4 \rightarrow$

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

22) $\frac{3}{27} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

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

24) $\frac{\quad}{50} = \frac{9}{10}$
 $\leftarrow \times 5$

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

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

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

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

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

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

31) $\frac{20}{\quad} = \frac{5}{11}$
 $\leftarrow \times 4$

32) $\frac{25}{\quad} = \frac{5}{7}$
 $\leftarrow \times 5$

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

34) $\frac{40}{45} = \frac{8}{\quad}$
 $\div 5 \rightarrow$

35) $\frac{36}{\quad} = \frac{9}{11}$
 $\leftarrow \times 4$

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

37) $\frac{21}{30} = \frac{\quad}{10}$
 $\div 3 \rightarrow$

38) $\frac{3}{18} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

39) $\frac{14}{16} = \frac{\quad}{8}$
 $\div 2 \rightarrow$

40) $\frac{25}{30} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

Equivalent Fractions (D)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

5) $\frac{\quad}{14} = \frac{3}{7}$

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

7) $\frac{\quad}{16} = \frac{1}{8}$

8) $\frac{15}{18} = \frac{\quad}{6}$

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

10) $\frac{6}{\quad} = \frac{3}{10}$

11) $\frac{\quad}{20} = \frac{1}{4}$

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

13) $\frac{21}{27} = \frac{7}{\quad}$

14) $\frac{\quad}{33} = \frac{5}{11}$

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

16) $\frac{28}{44} = \frac{\quad}{11}$

17) $\frac{\quad}{24} = \frac{5}{12}$

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

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

20) $\frac{33}{\quad} = \frac{11}{12}$

21) $\frac{15}{\quad} = \frac{5}{9}$

22) $\frac{\quad}{15} = \frac{1}{5}$

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

24) $\frac{5}{35} = \frac{\quad}{7}$

25) $\frac{2}{18} = \frac{1}{\quad}$

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

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

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

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

30) $\frac{15}{40} = \frac{\quad}{8}$

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

32) $\frac{20}{45} = \frac{4}{\quad}$

33) $\frac{6}{\quad} = \frac{2}{9}$

34) $\frac{\quad}{21} = \frac{5}{7}$

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

36) $\frac{8}{14} = \frac{\quad}{7}$

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

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

39) $\frac{\quad}{24} = \frac{7}{8}$

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

Equivalent Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3) $\frac{15}{55} = \frac{\quad}{11}$
 $\div 5 \rightarrow$

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

5) $\frac{\quad}{14} = \frac{3}{7}$
 $\leftarrow \times 2$

6) $\frac{18}{22} = \frac{\quad}{11}$
 $\div 2 \rightarrow$

7) $\frac{\quad}{16} = \frac{1}{8}$
 $\leftarrow \times 2$

8) $\frac{15}{18} = \frac{\quad}{6}$
 $\div 3 \rightarrow$

9) $\frac{\quad}{33} = \frac{1}{11}$
 $\leftarrow \times 3$

10) $\frac{6}{\quad} = \frac{3}{10}$
 $\leftarrow \times 2$

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

12) $\frac{\quad}{20} = \frac{3}{4}$
 $\leftarrow \times 5$

13) $\frac{21}{27} = \frac{7}{\quad}$
 $\div 3 \rightarrow$

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

15) $\frac{6}{10} = \frac{\quad}{5}$
 $\div 2 \rightarrow$

16) $\frac{28}{44} = \frac{\quad}{11}$
 $\div 4 \rightarrow$

17) $\frac{\quad}{24} = \frac{5}{12}$
 $\leftarrow \times 2$

18) $\frac{\quad}{30} = \frac{1}{6}$
 $\leftarrow \times 5$

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

20) $\frac{33}{\quad} = \frac{11}{12}$
 $\leftarrow \times 3$

21) $\frac{15}{\quad} = \frac{5}{9}$
 $\leftarrow \times 3$

22) $\frac{\quad}{15} = \frac{1}{5}$
 $\leftarrow \times 3$

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

24) $\frac{5}{35} = \frac{\quad}{7}$
 $\div 5 \rightarrow$

25) $\frac{2}{18} = \frac{1}{\quad}$
 $\div 2 \rightarrow$

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

27) $\frac{3}{9} = \frac{\quad}{3}$
 $\div 3 \rightarrow$

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

29) $\frac{35}{50} = \frac{\quad}{10}$
 $\div 5 \rightarrow$

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

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

32) $\frac{20}{45} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

33) $\frac{6}{\quad} = \frac{2}{9}$
 $\leftarrow \times 3$

34) $\frac{\quad}{21} = \frac{5}{7}$
 $\leftarrow \times 3$

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

36) $\frac{8}{14} = \frac{\quad}{7}$
 $\div 2 \rightarrow$

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

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

39) $\frac{\quad}{24} = \frac{7}{8}$
 $\leftarrow \times 3$

40) $\frac{28}{48} = \frac{7}{\quad}$
 $\div 4 \rightarrow$

Equivalent Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{6}{\quad} = \frac{2}{7}$

3) $\frac{3}{18} = \frac{\quad}{6}$

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

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

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

7) $\frac{16}{\quad} = \frac{8}{9}$

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

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

10) $\frac{15}{40} = \frac{\quad}{8}$

11) $\frac{20}{36} = \frac{5}{\quad}$

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

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

14) $\frac{\quad}{60} = \frac{5}{12}$

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

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

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

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

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

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

21) $\frac{\quad}{21} = \frac{5}{7}$

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

23) $\frac{8}{18} = \frac{\quad}{9}$

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

25) $\frac{\quad}{40} = \frac{9}{10}$

26) $\frac{8}{\quad} = \frac{4}{5}$

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

28) $\frac{\quad}{32} = \frac{5}{8}$

29) $\frac{3}{36} = \frac{1}{\quad}$

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

31) $\frac{18}{22} = \frac{9}{\quad}$

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

33) $\frac{28}{48} = \frac{\quad}{12}$

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

35) $\frac{30}{35} = \frac{\quad}{7}$

36) $\frac{12}{28} = \frac{3}{\quad}$

37) $\frac{14}{\quad} = \frac{7}{8}$

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

39) $\frac{20}{35} = \frac{4}{\quad}$

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

Equivalent Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3) $\frac{3}{18} = \frac{\quad}{6}$
 $\div 3 \rightarrow$

4) $\frac{3}{33} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

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

6) $\frac{35}{55} = \frac{\quad}{11}$
 $\div 5 \rightarrow$

7) $\frac{16}{\quad} = \frac{8}{9}$
 $\leftarrow \times 2$

8) $\frac{\quad}{25} = \frac{2}{5}$
 $\leftarrow \times 5$

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

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

11) $\frac{20}{36} = \frac{5}{\quad}$
 $\div 4 \rightarrow$

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

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

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

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

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

17) $\frac{\quad}{45} = \frac{7}{9}$
 $\leftarrow \times 5$

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

19) $\frac{28}{\quad} = \frac{7}{10}$
 $\leftarrow \times 4$

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

21) $\frac{\quad}{21} = \frac{5}{7}$
 $\leftarrow \times 3$

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

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

24) $\frac{15}{\quad} = \frac{3}{10}$
 $\leftarrow \times 5$

25) $\frac{\quad}{40} = \frac{9}{10}$
 $\leftarrow \times 4$

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

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

28) $\frac{\quad}{32} = \frac{5}{8}$
 $\leftarrow \times 4$

29) $\frac{3}{36} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

30) $\frac{3}{12} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

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

32) $\frac{4}{12} = \frac{1}{\quad}$
 $\div 4 \rightarrow$

33) $\frac{28}{48} = \frac{\quad}{12}$
 $\div 4 \rightarrow$

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

35) $\frac{30}{35} = \frac{\quad}{7}$
 $\div 5 \rightarrow$

36) $\frac{12}{28} = \frac{3}{\quad}$
 $\div 4 \rightarrow$

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

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

39) $\frac{20}{35} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

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

Equivalent Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

7) $\frac{18}{\quad} = \frac{6}{7}$

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

9) $\frac{20}{45} = \frac{4}{\quad}$

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

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

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

13) $\frac{21}{27} = \frac{\quad}{9}$

14) $\frac{3}{\quad} = \frac{1}{7}$

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

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

17) $\frac{8}{14} = \frac{\quad}{7}$

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

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

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

21) $\frac{9}{30} = \frac{\quad}{10}$

22) $\frac{\quad}{16} = \frac{1}{8}$

23) $\frac{6}{22} = \frac{3}{\quad}$

24) $\frac{27}{30} = \frac{9}{\quad}$

25) $\frac{\quad}{50} = \frac{7}{10}$

26) $\frac{2}{8} = \frac{1}{\quad}$

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

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

29) $\frac{\quad}{32} = \frac{5}{8}$

30) $\frac{\quad}{60} = \frac{7}{12}$

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

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

33) $\frac{2}{24} = \frac{1}{\quad}$

34) $\frac{33}{36} = \frac{11}{\quad}$

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

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

37) $\frac{25}{\quad} = \frac{5}{9}$

38) $\frac{20}{48} = \frac{5}{\quad}$

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

40) $\frac{5}{50} = \frac{\quad}{10}$

Equivalent Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6) $\frac{10}{\quad} = \frac{2}{9}$
 $\leftarrow \times 5$

7) $\frac{18}{\quad} = \frac{6}{7}$
 $\leftarrow \times 3$

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

9) $\frac{20}{45} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

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

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

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

13) $\frac{21}{27} = \frac{\quad}{9}$
 $\div 3 \rightarrow$

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

15) $\frac{36}{\quad} = \frac{9}{11}$
 $\leftarrow \times 4$

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

17) $\frac{8}{14} = \frac{\quad}{7}$
 $\div 2 \rightarrow$

18) $\frac{12}{28} = \frac{\quad}{7}$
 $\div 4 \rightarrow$

19) $\frac{25}{55} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

20) $\frac{\quad}{33} = \frac{7}{11}$
 $\leftarrow \times 3$

21) $\frac{9}{30} = \frac{\quad}{10}$
 $\div 3 \rightarrow$

22) $\frac{\quad}{16} = \frac{1}{8}$
 $\leftarrow \times 2$

23) $\frac{6}{22} = \frac{3}{\quad}$
 $\div 2 \rightarrow$

24) $\frac{27}{30} = \frac{9}{\quad}$
 $\div 3 \rightarrow$

25) $\frac{\quad}{50} = \frac{7}{10}$
 $\leftarrow \times 5$

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

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

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

29) $\frac{\quad}{32} = \frac{5}{8}$
 $\leftarrow \times 4$

30) $\frac{\quad}{60} = \frac{7}{12}$
 $\leftarrow \times 5$

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

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

33) $\frac{2}{24} = \frac{1}{\quad}$
 $\div 2 \rightarrow$

34) $\frac{33}{36} = \frac{11}{\quad}$
 $\div 3 \rightarrow$

35) $\frac{3}{18} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

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

37) $\frac{25}{\quad} = \frac{5}{9}$
 $\leftarrow \times 5$

38) $\frac{20}{48} = \frac{5}{\quad}$
 $\div 4 \rightarrow$

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

40) $\frac{5}{50} = \frac{\quad}{10}$
 $\div 5 \rightarrow$

Equivalent Fractions (G)

Name: _____

Date: _____

Score: _____

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

1) $\frac{10}{\quad} = \frac{2}{7}$

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

3) $\frac{\quad}{27} = \frac{8}{9}$

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

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

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

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

8) $\frac{14}{\quad} = \frac{7}{12}$

9) $\frac{12}{\quad} = \frac{4}{9}$

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

11) $\frac{\quad}{25} = \frac{4}{5}$

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

13) $\frac{15}{\quad} = \frac{5}{9}$

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

15) $\frac{28}{\quad} = \frac{7}{11}$

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

17) $\frac{15}{50} = \frac{3}{\quad}$

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

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

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

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

22) $\frac{6}{27} = \frac{\quad}{9}$

23) $\frac{\quad}{24} = \frac{5}{8}$

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

25) $\frac{\quad}{14} = \frac{3}{7}$

26) $\frac{5}{60} = \frac{1}{\quad}$

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

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

29) $\frac{28}{\quad} = \frac{7}{9}$

30) $\frac{15}{55} = \frac{\quad}{11}$

31) $\frac{20}{35} = \frac{4}{\quad}$

32) $\frac{21}{24} = \frac{\quad}{8}$

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

34) $\frac{3}{\quad} = \frac{1}{11}$

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

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

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

38) $\frac{5}{50} = \frac{\quad}{10}$

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

40) $\frac{\quad}{15} = \frac{1}{5}$

Equivalent Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{35}{50} = \frac{\quad}{10}$
 $\div 5 \rightarrow$

3) $\frac{\quad}{27} = \frac{8}{9}$
 $\leftarrow \times 3$

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

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

6) $\frac{6}{10} = \frac{\quad}{5}$
 $\div 2 \rightarrow$

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

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

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

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

11) $\frac{\quad}{25} = \frac{4}{5}$
 $\leftarrow \times 5$

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

13) $\frac{15}{\quad} = \frac{5}{9}$
 $\leftarrow \times 3$

14) $\frac{15}{33} = \frac{5}{\quad}$
 $\div 3 \rightarrow$

15) $\frac{28}{\quad} = \frac{7}{11}$
 $\leftarrow \times 4$

16) $\frac{5}{\quad} = \frac{1}{9}$
 $\leftarrow \times 5$

17) $\frac{15}{50} = \frac{3}{\quad}$
 $\div 5 \rightarrow$

18) $\frac{25}{30} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

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

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

21) $\frac{\quad}{24} = \frac{1}{6}$
 $\leftarrow \times 4$

22) $\frac{6}{27} = \frac{\quad}{9}$
 $\div 3 \rightarrow$

23) $\frac{\quad}{24} = \frac{5}{8}$
 $\leftarrow \times 3$

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

25) $\frac{\quad}{14} = \frac{3}{7}$
 $\leftarrow \times 2$

26) $\frac{5}{60} = \frac{1}{\quad}$
 $\div 5 \rightarrow$

27) $\frac{\quad}{40} = \frac{3}{8}$
 $\leftarrow \times 5$

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

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

30) $\frac{15}{55} = \frac{\quad}{11}$
 $\div 5 \rightarrow$

31) $\frac{20}{35} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

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

33) $\frac{3}{9} = \frac{1}{\quad}$
 $\div 3 \rightarrow$

34) $\frac{3}{\quad} = \frac{1}{11}$
 $\leftarrow \times 3$

35) $\frac{18}{20} = \frac{\quad}{10}$
 $\div 2 \rightarrow$

36) $\frac{\quad}{21} = \frac{6}{7}$
 $\leftarrow \times 3$

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

38) $\frac{5}{50} = \frac{\quad}{10}$
 $\div 5 \rightarrow$

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

40) $\frac{\quad}{15} = \frac{1}{5}$
 $\leftarrow \times 3$

Equivalent Fractions (H)

Name: _____

Date: _____

Score: _____

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

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

Name: _____

Date: _____

Score: _____

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

Equivalent Fractions (I)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{\quad}{20} = \frac{1}{4}$

3) $\frac{\quad}{27} = \frac{4}{9}$

4) $\frac{4}{36} = \frac{1}{\quad}$

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

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

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

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

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

10) $\frac{\quad}{44} = \frac{9}{11}$

11) $\frac{20}{35} = \frac{\quad}{7}$

12) $\frac{5}{\quad} = \frac{1}{8}$

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

14) $\frac{30}{\quad} = \frac{6}{7}$

15) $\frac{10}{45} = \frac{\quad}{9}$

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

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

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

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

20) $\frac{25}{45} = \frac{5}{\quad}$

21) $\frac{25}{60} = \frac{\quad}{12}$

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

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

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

25) $\frac{14}{20} = \frac{7}{\quad}$

26) $\frac{28}{32} = \frac{\quad}{8}$

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

28) $\frac{9}{15} = \frac{\quad}{5}$

29) $\frac{24}{27} = \frac{\quad}{9}$

30) $\frac{25}{30} = \frac{\quad}{6}$

31) $\frac{\quad}{55} = \frac{1}{11}$

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

33) $\frac{28}{44} = \frac{\quad}{11}$

34) $\frac{16}{20} = \frac{4}{\quad}$

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

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

37) $\frac{8}{\quad} = \frac{2}{7}$

38) $\frac{\quad}{15} = \frac{2}{5}$

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

40) $\frac{33}{36} = \frac{\quad}{12}$

Equivalent Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3) $\frac{\quad}{27} = \frac{4}{9}$
 $\leftarrow \times 3$

4) $\frac{4}{36} = \frac{1}{\quad}$
 $\div 4 \rightarrow$

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

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

7) $\frac{25}{55} = \frac{5}{\quad}$
 $\div 5 \rightarrow$

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

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

10) $\frac{\quad}{44} = \frac{9}{11}$
 $\leftarrow \times 4$

11) $\frac{20}{35} = \frac{\quad}{7}$
 $\div 5 \rightarrow$

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

13) $\frac{6}{14} = \frac{\quad}{7}$
 $\div 2 \rightarrow$

14) $\frac{30}{\quad} = \frac{6}{7}$
 $\leftarrow \times 5$

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

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

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

18) $\frac{\quad}{48} = \frac{7}{12}$
 $\leftarrow \times 4$

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

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

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

22) $\frac{35}{45} = \frac{\quad}{9}$
 $\div 5 \rightarrow$

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

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

25) $\frac{14}{20} = \frac{7}{\quad}$
 $\div 2 \rightarrow$

26) $\frac{28}{32} = \frac{\quad}{8}$
 $\div 4 \rightarrow$

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

28) $\frac{9}{15} = \frac{\quad}{5}$
 $\div 3 \rightarrow$

29) $\frac{24}{27} = \frac{\quad}{9}$
 $\div 3 \rightarrow$

30) $\frac{25}{30} = \frac{\quad}{6}$
 $\div 5 \rightarrow$

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

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

33) $\frac{28}{44} = \frac{\quad}{11}$
 $\div 4 \rightarrow$

34) $\frac{16}{20} = \frac{4}{\quad}$
 $\div 4 \rightarrow$

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

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

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

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

39) $\frac{5}{30} = \frac{1}{\quad}$
 $\div 5 \rightarrow$

40) $\frac{33}{36} = \frac{\quad}{12}$
 $\div 3 \rightarrow$

Equivalent Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{10}{12} = \frac{\quad}{6}$

3) $\frac{16}{\quad} = \frac{8}{9}$

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

5) $\frac{28}{32} = \frac{\quad}{8}$

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

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

8) $\frac{\quad}{40} = \frac{5}{8}$

9) $\frac{21}{36} = \frac{7}{\quad}$

10) $\frac{6}{8} = \frac{\quad}{4}$

11) $\frac{6}{\quad} = \frac{3}{10}$

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

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

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

15) $\frac{20}{\quad} = \frac{5}{7}$

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

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

18) $\frac{2}{\quad} = \frac{1}{8}$

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

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

21) $\frac{\quad}{40} = \frac{7}{10}$

22) $\frac{18}{20} = \frac{9}{\quad}$

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

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

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

26) $\frac{20}{44} = \frac{5}{\quad}$

27) $\frac{6}{14} = \frac{3}{\quad}$

28) $\frac{6}{9} = \frac{\quad}{3}$

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

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

31) $\frac{8}{10} = \frac{\quad}{5}$

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

33) $\frac{\quad}{8} = \frac{1}{2}$

34) $\frac{\quad}{60} = \frac{5}{12}$

35) $\frac{21}{27} = \frac{7}{\quad}$

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

37) $\frac{2}{12} = \frac{1}{\quad}$

38) $\frac{\quad}{33} = \frac{9}{11}$

39) $\frac{\quad}{32} = \frac{3}{8}$

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

Equivalent Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{10}{12} = \frac{\quad}{6}$
 $\div 2 \rightarrow$

3) $\frac{16}{\quad} = \frac{8}{9}$
 $\leftarrow \times 2$

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

5) $\frac{28}{32} = \frac{\quad}{8}$
 $\div 4 \rightarrow$

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

7) $\frac{\quad}{33} = \frac{7}{11}$
 $\leftarrow \times 3$

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

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

10) $\frac{6}{8} = \frac{\quad}{4}$
 $\div 2 \rightarrow$

11) $\frac{6}{\quad} = \frac{3}{10}$
 $\leftarrow \times 2$

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

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

14) $\frac{5}{25} = \frac{1}{\quad}$
 $\div 5 \rightarrow$

15) $\frac{20}{\quad} = \frac{5}{7}$
 $\leftarrow \times 4$

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

17) $\frac{\quad}{36} = \frac{1}{9}$
 $\leftarrow \times 4$

18) $\frac{2}{\quad} = \frac{1}{8}$
 $\leftarrow \times 2$

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

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

21) $\frac{\quad}{40} = \frac{7}{10}$
 $\leftarrow \times 4$

22) $\frac{18}{20} = \frac{9}{\quad}$
 $\div 2 \rightarrow$

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

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

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

26) $\frac{20}{44} = \frac{5}{\quad}$
 $\div 4 \rightarrow$

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

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

29) $\frac{10}{35} = \frac{2}{\quad}$
 $\div 5 \rightarrow$

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

31) $\frac{8}{10} = \frac{\quad}{5}$
 $\div 2 \rightarrow$

32) $\frac{\quad}{21} = \frac{4}{7}$
 $\leftarrow \times 3$

33) $\frac{\quad}{8} = \frac{1}{2}$
 $\leftarrow \times 4$

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

35) $\frac{21}{27} = \frac{7}{\quad}$
 $\div 3 \rightarrow$

36) $\frac{15}{27} = \frac{\quad}{9}$
 $\div 3 \rightarrow$

37) $\frac{2}{12} = \frac{1}{\quad}$
 $\div 2 \rightarrow$

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

39) $\frac{\quad}{32} = \frac{3}{8}$
 $\leftarrow \times 4$

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