

Equivalent Fractions (A)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15) $\frac{55}{60} = \frac{11}{\quad}$

16) $\frac{\quad}{40} = \frac{1}{10}$

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

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

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

20) $\frac{4}{18} = \frac{2}{\quad}$

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

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

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

24) $\frac{2}{\quad} = \frac{10}{25}$

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

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

27) $\frac{7}{\quad} = \frac{35}{60}$

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

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

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

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

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

33) $\frac{5}{12} = \frac{\quad}{48}$

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

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

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

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

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

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

40) $\frac{9}{\quad} = \frac{3}{11}$

Equivalent Fractions (A) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3) $\frac{45}{55} = \frac{\quad}{11}$
 $\div 5 \rightarrow$

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

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

6) $\frac{1}{\quad} = \frac{5}{25}$
 $\leftarrow \div 5$

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

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

9) $\frac{1}{\quad} = \frac{3}{27}$
 $\leftarrow \div 3$

10) $\frac{\quad}{8} = \frac{28}{32}$
 $\leftarrow \div 4$

11) $\frac{5}{\quad} = \frac{20}{32}$
 $\leftarrow \div 4$

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

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

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

15) $\frac{55}{60} = \frac{11}{\quad}$
 $\div 5 \rightarrow$

16) $\frac{\quad}{40} = \frac{1}{10}$
 $\leftarrow \times 4$

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

18) $\frac{1}{4} = \frac{\quad}{20}$
 $\times 5 \rightarrow$

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

20) $\frac{4}{18} = \frac{2}{\quad}$
 $\div 2 \rightarrow$

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

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

23) $\frac{7}{9} = \frac{\quad}{45}$
 $\times 5 \rightarrow$

24) $\frac{2}{\quad} = \frac{10}{25}$
 $\leftarrow \div 5$

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

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

27) $\frac{7}{\quad} = \frac{35}{60}$
 $\leftarrow \div 5$

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

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

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

31) $\frac{\quad}{12} = \frac{4}{48}$
 $\leftarrow \div 4$

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

33) $\frac{5}{12} = \frac{\quad}{48}$
 $\times 4 \rightarrow$

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

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

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

37) $\frac{4}{7} = \frac{12}{\quad}$
 $\times 3 \rightarrow$

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

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

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

Equivalent Fractions (B)

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{9}{24} = \frac{\quad}{8}$

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

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

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

6) $\frac{35}{60} = \frac{\quad}{12}$

7) $\frac{8}{9} = \frac{32}{\quad}$

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

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

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

11) $\frac{\quad}{33} = \frac{3}{11}$

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

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

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

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

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

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

18) $\frac{11}{\quad} = \frac{55}{60}$

19) $\frac{9}{11} = \frac{18}{\quad}$

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

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

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

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

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

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

26) $\frac{27}{\quad} = \frac{9}{10}$

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

28) $\frac{35}{40} = \frac{7}{\quad}$

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

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

31) $\frac{5}{11} = \frac{\quad}{44}$

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

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

34) $\frac{\quad}{24} = \frac{1}{12}$

35) $\frac{3}{7} = \frac{15}{\quad}$

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

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

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

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

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

Equivalent Fractions (B) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{9}{24} = \frac{\quad}{8}$
 $\div 3 \rightarrow$

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

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

5) $\frac{24}{\quad} = \frac{6}{7}$
 $\leftarrow \times 4$

6) $\frac{35}{60} = \frac{\quad}{12}$
 $\div 5 \rightarrow$

7) $\frac{8}{9} = \frac{32}{\quad}$
 $\times 4 \rightarrow$

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

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

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

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

12) $\frac{3}{10} = \frac{\quad}{20}$
 $\times 2 \rightarrow$

13) $\frac{12}{15} = \frac{4}{\quad}$
 $\div 3 \rightarrow$

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

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

16) $\frac{5}{9} = \frac{15}{\quad}$
 $\times 3 \rightarrow$

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

18) $\frac{11}{\quad} = \frac{55}{60}$
 $\leftarrow \div 5$

19) $\frac{9}{11} = \frac{18}{\quad}$
 $\times 2 \rightarrow$

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

21) $\frac{9}{12} = \frac{\quad}{4}$
 $\div 3 \rightarrow$

22) $\frac{2}{7} = \frac{\quad}{28}$
 $\times 4 \rightarrow$

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

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

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

26) $\frac{27}{\quad} = \frac{9}{10}$
 $\leftarrow \times 3$

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

28) $\frac{35}{40} = \frac{7}{\quad}$
 $\div 5 \rightarrow$

29) $\frac{5}{12} = \frac{15}{\quad}$
 $\times 3 \rightarrow$

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

31) $\frac{5}{11} = \frac{\quad}{44}$
 $\times 4 \rightarrow$

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

33) $\frac{2}{3} = \frac{4}{\quad}$
 $\times 2 \rightarrow$

34) $\frac{\quad}{24} = \frac{1}{12}$
 $\leftarrow \times 2$

35) $\frac{3}{7} = \frac{15}{\quad}$
 $\times 5 \rightarrow$

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

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

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

39) $\frac{7}{10} = \frac{21}{\quad}$
 $\times 3 \rightarrow$

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

Equivalent Fractions (C)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

7) $\frac{16}{\quad} = \frac{4}{7}$

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

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

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

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

12) $\frac{28}{44} = \frac{7}{\quad}$

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

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

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

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

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

18) $\frac{1}{12} = \frac{\quad}{48}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

35) $\frac{8}{9} = \frac{32}{\quad}$

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

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

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

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

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

Equivalent Fractions (C) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6) $\frac{7}{\quad} = \frac{21}{27}$
 $\leftarrow \div 3$

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

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

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

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

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

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

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

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

15) $\frac{1}{2} = \frac{5}{\quad}$
 $\times 5 \rightarrow$

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

17) $\frac{9}{10} = \frac{\quad}{50}$
 $\times 5 \rightarrow$

18) $\frac{1}{12} = \frac{\quad}{48}$
 $\times 4 \rightarrow$

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

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

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

22) $\frac{\quad}{45} = \frac{4}{9}$
 $\leftarrow \times 5$

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

24) $\frac{3}{\quad} = \frac{6}{14}$
 $\leftarrow \div 2$

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

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

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

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

29) $\frac{20}{44} = \frac{\quad}{11}$
 $\div 4 \rightarrow$

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

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

32) $\frac{7}{10} = \frac{\quad}{50}$
 $\times 5 \rightarrow$

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

34) $\frac{5}{6} = \frac{15}{\quad}$
 $\times 3 \rightarrow$

35) $\frac{8}{9} = \frac{32}{\quad}$
 $\times 4 \rightarrow$

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

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

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

39) $\frac{1}{10} = \frac{3}{\quad}$
 $\times 3 \rightarrow$

40) $\frac{3}{11} = \frac{12}{\quad}$
 $\times 4 \rightarrow$

Equivalent Fractions (D)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

8) $\frac{1}{9} = \frac{\quad}{27}$

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

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

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

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

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

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

15) $\frac{3}{\quad} = \frac{12}{44}$

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

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

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

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

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

21) $\frac{4}{18} = \frac{2}{\quad}$

22) $\frac{21}{33} = \frac{\quad}{11}$

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

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

25) $\frac{5}{\quad} = \frac{15}{18}$

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

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

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

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

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

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

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

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

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

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

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

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

38) $\frac{16}{28} = \frac{\quad}{7}$

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

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

Equivalent Fractions (D) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6) $\frac{1}{11} = \frac{3}{\quad}$
 $\times 3 \rightarrow$

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

8) $\frac{1}{9} = \frac{\quad}{27}$
 $\times 3 \rightarrow$

9) $\frac{12}{27} = \frac{\quad}{9}$
 $\div 3 \rightarrow$

10) $\frac{6}{7} = \frac{24}{\quad}$
 $\times 4 \rightarrow$

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

12) $\frac{\quad}{48} = \frac{11}{12}$
 $\leftarrow \times 4$

13) $\frac{9}{10} = \frac{45}{\quad}$
 $\times 5 \rightarrow$

14) $\frac{8}{9} = \frac{\quad}{18}$
 $\times 2 \rightarrow$

15) $\frac{3}{\quad} = \frac{12}{44}$
 $\leftarrow \div 4$

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

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

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

19) $\frac{15}{36} = \frac{\quad}{12}$
 $\div 3 \rightarrow$

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

21) $\frac{4}{18} = \frac{2}{\quad}$
 $\div 2 \rightarrow$

22) $\frac{21}{33} = \frac{\quad}{11}$
 $\div 3 \rightarrow$

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

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

25) $\frac{5}{\quad} = \frac{15}{18}$
 $\leftarrow \div 3$

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

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

28) $\frac{1}{\quad} = \frac{2}{20}$
 $\leftarrow \div 2$

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

30) $\frac{5}{8} = \frac{10}{\quad}$
 $\times 2 \rightarrow$

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

32) $\frac{\quad}{9} = \frac{21}{27}$
 $\leftarrow \div 3$

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

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

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

36) $\frac{2}{7} = \frac{4}{\quad}$
 $\times 2 \rightarrow$

37) $\frac{5}{7} = \frac{15}{\quad}$
 $\times 3 \rightarrow$

38) $\frac{16}{28} = \frac{\quad}{7}$
 $\div 4 \rightarrow$

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

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

Equivalent Fractions (E)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

7) $\frac{7}{\quad} = \frac{28}{44}$

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

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

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

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

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

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

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

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

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

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

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

19) $\frac{1}{12} = \frac{\quad}{24}$

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

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

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

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

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

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

26) $\frac{\quad}{8} = \frac{35}{40}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Equivalent Fractions (E) Answers

Name: _____

Date: _____

Score: _____

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

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

2) $\frac{\quad}{10} = \frac{12}{40}$
 $\leftarrow \div 4$

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

4) $\frac{\quad}{11} = \frac{6}{22}$
 $\leftarrow \div 2$

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

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

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

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

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

10) $\frac{\quad}{12} = \frac{15}{36}$
 $\leftarrow \div 3$

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

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

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

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

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

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

17) $\frac{10}{15} = \frac{\quad}{3}$
 $\div 5 \rightarrow$

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

19) $\frac{1}{12} = \frac{\quad}{24}$
 $\times 2 \rightarrow$

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

21) $\frac{1}{7} = \frac{5}{\quad}$
 $\times 5 \rightarrow$

22) $\frac{7}{12} = \frac{\quad}{60}$
 $\times 5 \rightarrow$

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

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

25) $\frac{\quad}{9} = \frac{28}{36}$
 $\leftarrow \div 4$

26) $\frac{\quad}{8} = \frac{35}{40}$
 $\leftarrow \div 5$

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

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

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

30) $\frac{8}{9} = \frac{16}{\quad}$
 $\times 2 \rightarrow$

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

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

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

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

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

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

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

38) $\frac{5}{\quad} = \frac{10}{16}$
 $\leftarrow \div 2$

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

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

Equivalent Fractions (F)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

6) $\frac{6}{\quad} = \frac{12}{14}$

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

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

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

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

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

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

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

14) $\frac{7}{\quad} = \frac{14}{16}$

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

16) $\frac{4}{\quad} = \frac{8}{14}$

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

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

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

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

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

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

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

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

25) $\frac{4}{5} = \frac{\quad}{15}$

26) $\frac{10}{14} = \frac{5}{\quad}$

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

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

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

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

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

32) $\frac{5}{35} = \frac{1}{\quad}$

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

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

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

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

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

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

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

40) $\frac{15}{\quad} = \frac{3}{7}$

Equivalent Fractions (F) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{11}{12} = \frac{\quad}{48}$
 $\times 4 \rightarrow$

2) $\frac{\quad}{12} = \frac{15}{36}$
 $\leftarrow \div 3$

3) $\frac{8}{9} = \frac{\quad}{18}$
 $\times 2 \rightarrow$

4) $\frac{1}{10} = \frac{\quad}{30}$
 $\times 3 \rightarrow$

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

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

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

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

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

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

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

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

13) $\frac{2}{9} = \frac{10}{\quad}$
 $\times 5 \rightarrow$

14) $\frac{7}{\quad} = \frac{14}{16}$
 $\leftarrow \div 2$

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

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

17) $\frac{4}{9} = \frac{20}{\quad}$
 $\times 5 \rightarrow$

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

19) $\frac{10}{35} = \frac{\quad}{7}$
 $\div 5 \rightarrow$

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

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

22) $\frac{5}{\quad} = \frac{15}{33}$
 $\leftarrow \div 3$

23) $\frac{3}{11} = \frac{\quad}{22}$
 $\times 2 \rightarrow$

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

25) $\frac{4}{5} = \frac{\quad}{15}$
 $\times 3 \rightarrow$

26) $\frac{10}{14} = \frac{5}{\quad}$
 $\div 2 \rightarrow$

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

28) $\frac{5}{6} = \frac{15}{\quad}$
 $\times 3 \rightarrow$

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

30) $\frac{3}{8} = \frac{12}{\quad}$
 $\times 4 \rightarrow$

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

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

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

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

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

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

37) $\frac{9}{12} = \frac{\quad}{4}$
 $\div 3 \rightarrow$

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

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

40) $\frac{15}{\quad} = \frac{3}{7}$
 $\leftarrow \times 5$

Equivalent Fractions (G)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

5) $\frac{1}{7} = \frac{\quad}{35}$

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

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

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

9) $\frac{1}{8} = \frac{\quad}{32}$

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

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

12) $\frac{16}{18} = \frac{8}{\quad}$

13) $\frac{5}{\quad} = \frac{15}{36}$

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

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

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

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

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

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

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

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

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

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

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

25) $\frac{7}{12} = \frac{35}{\quad}$

26) $\frac{\quad}{44} = \frac{5}{11}$

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

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

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

30) $\frac{21}{30} = \frac{7}{\quad}$

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

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

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

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

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

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

37) $\frac{6}{\quad} = \frac{24}{28}$

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

39) $\frac{\quad}{12} = \frac{55}{60}$

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

Equivalent Fractions (G) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{6}{16} = \frac{3}{\quad}$
 $\div 2 \rightarrow$

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

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

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

5) $\frac{1}{7} = \frac{\quad}{35}$
 $\times 5 \rightarrow$

6) $\frac{3}{7} = \frac{\quad}{35}$
 $\times 5 \rightarrow$

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

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

9) $\frac{1}{8} = \frac{\quad}{32}$
 $\times 4 \rightarrow$

10) $\frac{\quad}{5} = \frac{12}{15}$
 $\leftarrow \div 3$

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

12) $\frac{16}{18} = \frac{8}{\quad}$
 $\div 2 \rightarrow$

13) $\frac{5}{\quad} = \frac{15}{36}$
 $\leftarrow \div 3$

14) $\frac{\quad}{11} = \frac{6}{22}$
 $\leftarrow \div 2$

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

16) $\frac{4}{18} = \frac{\quad}{9}$
 $\div 2 \rightarrow$

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

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

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

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

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

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

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

24) $\frac{1}{9} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

25) $\frac{7}{12} = \frac{35}{\quad}$
 $\times 5 \rightarrow$

26) $\frac{\quad}{44} = \frac{5}{11}$
 $\leftarrow \times 4$

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

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

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

30) $\frac{21}{30} = \frac{7}{\quad}$
 $\div 3 \rightarrow$

31) $\frac{5}{55} = \frac{1}{\quad}$
 $\div 5 \rightarrow$

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

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

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

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

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

37) $\frac{6}{\quad} = \frac{24}{28}$
 $\leftarrow \div 4$

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

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

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

Equivalent Fractions (H)

Name: _____

Date: _____

Score: _____

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

1) $\frac{3}{\quad} = \frac{1}{5}$ 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) $\frac{8}{\quad} = \frac{2}{5}$
 $\leftarrow \times 4$

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

29) $\frac{8}{9} = \frac{32}{\quad}$
 $\times 4 \rightarrow$

30) $\frac{15}{25} = \frac{\quad}{5}$
 $\div 5 \rightarrow$

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

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

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

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

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

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

37) $\frac{\quad}{14} = \frac{1}{7}$
 $\leftarrow \times 2$

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

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

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

Equivalent Fractions (I)

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

20) $\frac{\quad}{32} = \frac{1}{8}$

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

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

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

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

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

26) $\frac{20}{25} = \frac{4}{\quad}$

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

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

29) $\frac{7}{\quad} = \frac{21}{30}$

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

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

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

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

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

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

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

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

38) $\frac{12}{14} = \frac{6}{\quad}$

39) $\frac{1}{11} = \frac{\quad}{44}$

40) $\frac{5}{11} = \frac{\quad}{55}$

Equivalent Fractions (I) Answers

Name: _____

Date: _____

Score: _____

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

1) $\frac{7}{8} = \frac{35}{\quad}$
 $\times 5 \rightarrow$

2) $\frac{1}{5} = \frac{\quad}{15}$
 $\times 3 \rightarrow$

3) $\frac{32}{36} = \frac{\quad}{9}$
 $\div 4 \rightarrow$

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

5) $\frac{2}{9} = \frac{\quad}{18}$
 $\times 2 \rightarrow$

6) $\frac{5}{8} = \frac{20}{\quad}$
 $\times 4 \rightarrow$

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

8) $\frac{28}{36} = \frac{\quad}{9}$
 $\div 4 \rightarrow$

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

10) $\frac{1}{\quad} = \frac{5}{60}$
 $\leftarrow \div 5$

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

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

13) $\frac{3}{10} = \frac{\quad}{30}$
 $\times 3 \rightarrow$

14) $\frac{\quad}{5} = \frac{8}{20}$
 $\leftarrow \div 4$

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

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

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

18) $\frac{\quad}{12} = \frac{5}{6}$
 $\leftarrow \times 2$

19) $\frac{10}{15} = \frac{\quad}{3}$
 $\div 5 \rightarrow$

20) $\frac{\quad}{32} = \frac{1}{8}$
 $\leftarrow \times 4$

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

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

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

24) $\frac{3}{4} = \frac{12}{\quad}$
 $\times 4 \rightarrow$

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

26) $\frac{20}{25} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

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

28) $\frac{7}{11} = \frac{21}{\quad}$
 $\times 3 \rightarrow$

29) $\frac{7}{\quad} = \frac{21}{30}$
 $\leftarrow \div 3$

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

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

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

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

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

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

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

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

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

39) $\frac{1}{11} = \frac{\quad}{44}$
 $\times 4 \rightarrow$

40) $\frac{5}{11} = \frac{\quad}{55}$
 $\times 5 \rightarrow$

Equivalent Fractions (J)

Name: _____

Date: _____

Score: _____

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

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

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

3) $\frac{20}{25} = \frac{4}{\quad}$

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

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

6) $\frac{\quad}{60} = \frac{1}{12}$

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

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

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

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

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

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

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

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

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

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

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

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

19) $\frac{28}{44} = \frac{7}{\quad}$

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

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

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

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

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

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

26) $\frac{\quad}{30} = \frac{7}{10}$

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

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

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

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

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

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

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

34) $\frac{\quad}{7} = \frac{25}{35}$

35) $\frac{\quad}{8} = \frac{2}{16}$

36) $\frac{9}{\quad} = \frac{3}{11}$

37) $\frac{10}{25} = \frac{2}{\quad}$

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

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

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

Equivalent Fractions (J) Answers

Name: _____

Date: _____

Score: _____

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

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

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

3) $\frac{20}{25} = \frac{4}{\quad}$
 $\div 5 \rightarrow$

4) $\frac{3}{5} = \frac{\quad}{25}$
 $\times 5 \rightarrow$

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

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

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

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

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

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

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

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

13) $\frac{1}{10} = \frac{2}{\quad}$
 $\times 2 \rightarrow$

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

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

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

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

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

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

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

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

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

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

24) $\frac{9}{10} = \frac{\quad}{40}$
 $\times 4 \rightarrow$

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

26) $\frac{\quad}{30} = \frac{7}{10}$
 $\leftarrow \times 3$

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

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

29) $\frac{5}{11} = \frac{\quad}{55}$
 $\times 5 \rightarrow$

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

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

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

33) $\frac{\quad}{14} = \frac{1}{7}$
 $\leftarrow \times 2$

34) $\frac{\quad}{7} = \frac{25}{35}$
 $\leftarrow \div 5$

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

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

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

38) $\frac{5}{9} = \frac{15}{\quad}$
 $\times 3 \rightarrow$

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

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