Equivalent Fractions (B)

Name: _____ Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Equivalent Fractions (B) Answers

Name: _____ Date: _____ Score: _____

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

1) $\frac{6}{} = \frac{3}{5}$ ← × 2

2) $\frac{}{18} = \frac{7}{9}$ ← × 2

3) $\frac{12}{28} = \frac{}{7}$ ÷ 4 →

4) $\frac{21}{} = \frac{7}{8}$ ← × 3

5) $\frac{}{28} = \frac{2}{7}$ ← × 4

6) $\frac{40}{45} = \frac{8}{}$ ÷ 5 →

7) $\frac{3}{36} = \frac{}{12}$ ÷ 3 →

8) $\frac{28}{} = \frac{7}{10}$ ← × 4

9) $\frac{}{21} = \frac{4}{7}$ ← × 3

10) $\frac{}{24} = \frac{5}{12}$ ← × 2

11) $\frac{4}{} = \frac{2}{3}$ ← × 2

12) $\frac{14}{22} = \frac{}{11}$ ÷ 2 →

13) $\frac{10}{45} = \frac{2}{}$ ÷ 5 →

14) $\frac{6}{20} = \frac{}{10}$ ÷ 2 →

15) $\frac{9}{12} = \frac{3}{}$ ÷ 3 →

16) $\frac{10}{} = \frac{5}{9}$ ← × 2

17) $\frac{21}{36} = \frac{}{12}$ ÷ 3 →

18) $\frac{3}{15} = \frac{1}{}$ ÷ 3 →

19) $\frac{2}{20} = \frac{}{10}$ ÷ 2 →

20) $\frac{16}{36} = \frac{4}{}$ ÷ 4 →

21) $\frac{25}{40} = \frac{}{8}$ ÷ 5 →

22) $\frac{4}{} = \frac{1}{3}$ ← × 4

23) $\frac{}{45} = \frac{1}{9}$ ← × 5

24) $\frac{}{24} = \frac{5}{6}$ ← × 4

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

26) $\frac{18}{21} = \frac{}{7}$ ÷ 3 →

27) $\frac{4}{8} = \frac{1}{}$ ÷ 4 →

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

29) $\frac{2}{} = \frac{1}{7}$ ← × 2

30) $\frac{2}{22} = \frac{1}{}$ ÷ 2 →

31) $\frac{}{44} = \frac{3}{11}$ ← × 4

32) $\frac{}{18} = \frac{1}{6}$ ← × 3

33) $\frac{25}{35} = \frac{5}{}$ ÷ 5 →

34) $\frac{12}{} = \frac{3}{8}$ ← × 4

35) $\frac{45}{} = \frac{9}{10}$ ← × 5

36) $\frac{20}{} = \frac{4}{5}$ ← × 5

37) $\frac{5}{} = \frac{1}{8}$ ← × 5

38) $\frac{15}{33} = \frac{}{11}$ ÷ 3 →

39) $\frac{4}{} = \frac{2}{5}$ ← × 2

40) $\frac{3}{} = \frac{1}{4}$ ← × 3