



A

# Correct \_\_\_\_\_

Find the missing numerator or denominator.

|    |                                  |  |    |                                   |  |
|----|----------------------------------|--|----|-----------------------------------|--|
| 1  | $\frac{1}{2} = \frac{\quad}{4}$  |  | 23 | $\frac{1}{3} = \frac{\quad}{12}$  |  |
| 2  | $\frac{1}{5} = \frac{2}{\quad}$  |  | 24 | $\frac{2}{3} = \frac{\quad}{12}$  |  |
| 3  | $\frac{2}{5} = \frac{\quad}{10}$ |  | 25 | $\frac{8}{12} = \frac{\quad}{3}$  |  |
| 4  | $\frac{3}{5} = \frac{\quad}{10}$ |  | 26 | $\frac{12}{16} = \frac{3}{\quad}$ |  |
| 5  | $\frac{4}{5} = \frac{\quad}{10}$ |  | 27 | $\frac{3}{5} = \frac{\quad}{25}$  |  |
| 6  | $\frac{1}{3} = \frac{2}{\quad}$  |  | 28 | $\frac{4}{5} = \frac{28}{\quad}$  |  |
| 7  | $\frac{2}{3} = \frac{\quad}{6}$  |  | 29 | $\frac{18}{24} = \frac{3}{\quad}$ |  |
| 8  | $\frac{1}{3} = \frac{3}{\quad}$  |  | 30 | $\frac{24}{30} = \frac{\quad}{5}$ |  |
| 9  | $\frac{2}{3} = \frac{\quad}{9}$  |  | 31 | $\frac{5}{6} = \frac{35}{\quad}$  |  |
| 10 | $\frac{1}{4} = \frac{\quad}{8}$  |  | 32 | $\frac{56}{63} = \frac{\quad}{9}$ |  |
| 11 | $\frac{3}{4} = \frac{\quad}{8}$  |  | 33 | $\frac{64}{72} = \frac{8}{\quad}$ |  |
| 12 | $\frac{1}{4} = \frac{3}{\quad}$  |  | 34 | $\frac{5}{8} = \frac{\quad}{64}$  |  |
| 13 | $\frac{3}{4} = \frac{9}{\quad}$  |  | 35 | $\frac{5}{6} = \frac{45}{\quad}$  |  |
| 14 | $\frac{2}{4} = \frac{\quad}{2}$  |  | 36 | $\frac{45}{81} = \frac{\quad}{9}$ |  |
| 15 | $\frac{2}{6} = \frac{1}{\quad}$  |  | 37 | $\frac{6}{7} = \frac{48}{\quad}$  |  |
| 16 | $\frac{2}{10} = \frac{1}{\quad}$ |  | 38 | $\frac{36}{81} = \frac{\quad}{9}$ |  |
| 17 | $\frac{4}{10} = \frac{\quad}{5}$ |  | 39 | $\frac{8}{56} = \frac{1}{\quad}$  |  |
| 18 | $\frac{8}{10} = \frac{\quad}{5}$ |  | 40 | $\frac{35}{63} = \frac{5}{\quad}$ |  |
| 19 | $\frac{3}{9} = \frac{\quad}{3}$  |  | 41 | $\frac{1}{6} = \frac{12}{\quad}$  |  |
| 20 | $\frac{6}{9} = \frac{\quad}{3}$  |  | 42 | $\frac{3}{7} = \frac{36}{\quad}$  |  |
| 21 | $\frac{3}{12} = \frac{1}{\quad}$ |  | 43 | $\frac{48}{60} = \frac{4}{\quad}$ |  |
| 22 | $\frac{9}{12} = \frac{\quad}{4}$ |  | 44 | $\frac{72}{84} = \frac{\quad}{7}$ |  |

**B**

Improvement \_\_\_\_\_

# Correct \_\_\_\_\_

Find the missing numerator or denominator.

|    |                                  |  |    |                                   |  |
|----|----------------------------------|--|----|-----------------------------------|--|
| 1  | $\frac{1}{5} = \frac{2}{\quad}$  |  | 23 | $\frac{1}{3} = \frac{4}{\quad}$   |  |
| 2  | $\frac{2}{5} = \frac{\quad}{10}$ |  | 24 | $\frac{2}{3} = \frac{8}{\quad}$   |  |
| 3  | $\frac{3}{5} = \frac{\quad}{10}$ |  | 25 | $\frac{8}{12} = \frac{2}{\quad}$  |  |
| 4  | $\frac{4}{5} = \frac{\quad}{10}$ |  | 26 | $\frac{12}{16} = \frac{\quad}{4}$ |  |
| 5  | $\frac{1}{2} = \frac{2}{\quad}$  |  | 27 | $\frac{3}{5} = \frac{15}{\quad}$  |  |
| 6  | $\frac{1}{3} = \frac{\quad}{6}$  |  | 28 | $\frac{4}{5} = \frac{\quad}{35}$  |  |
| 7  | $\frac{2}{3} = \frac{4}{\quad}$  |  | 29 | $\frac{18}{24} = \frac{\quad}{4}$ |  |
| 8  | $\frac{1}{3} = \frac{\quad}{9}$  |  | 30 | $\frac{24}{30} = \frac{4}{\quad}$ |  |
| 9  | $\frac{2}{3} = \frac{6}{\quad}$  |  | 31 | $\frac{5}{6} = \frac{\quad}{42}$  |  |
| 10 | $\frac{1}{4} = \frac{2}{\quad}$  |  | 32 | $\frac{56}{63} = \frac{8}{\quad}$ |  |
| 11 | $\frac{3}{4} = \frac{6}{\quad}$  |  | 33 | $\frac{64}{72} = \frac{\quad}{9}$ |  |
| 12 | $\frac{1}{4} = \frac{\quad}{12}$ |  | 34 | $\frac{5}{8} = \frac{40}{\quad}$  |  |
| 13 | $\frac{3}{4} = \frac{\quad}{12}$ |  | 35 | $\frac{5}{6} = \frac{\quad}{54}$  |  |
| 14 | $\frac{2}{4} = \frac{1}{\quad}$  |  | 36 | $\frac{45}{81} = \frac{5}{\quad}$ |  |
| 15 | $\frac{2}{6} = \frac{\quad}{3}$  |  | 37 | $\frac{6}{7} = \frac{\quad}{56}$  |  |
| 16 | $\frac{2}{10} = \frac{\quad}{5}$ |  | 38 | $\frac{36}{81} = \frac{4}{\quad}$ |  |
| 17 | $\frac{4}{10} = \frac{2}{\quad}$ |  | 39 | $\frac{8}{56} = \frac{\quad}{7}$  |  |
| 18 | $\frac{8}{10} = \frac{4}{\quad}$ |  | 40 | $\frac{35}{63} = \frac{\quad}{9}$ |  |
| 19 | $\frac{3}{9} = \frac{1}{\quad}$  |  | 41 | $\frac{1}{6} = \frac{\quad}{72}$  |  |
| 20 | $\frac{6}{9} = \frac{2}{\quad}$  |  | 42 | $\frac{3}{7} = \frac{\quad}{84}$  |  |
| 21 | $\frac{1}{4} = \frac{\quad}{12}$ |  | 43 | $\frac{48}{60} = \frac{\quad}{5}$ |  |
| 22 | $\frac{9}{12} = \frac{3}{\quad}$ |  | 44 | $\frac{72}{84} = \frac{6}{\quad}$ |  |

Name \_\_\_\_\_

Date \_\_\_\_\_

1. For the following problems, draw a picture using the rectangular fraction model and write the answer. Simplify your answer.

a)  $\frac{1}{2} + \frac{1}{3} =$

b)  $\frac{1}{3} + \frac{1}{5} =$

c)  $\frac{1}{4} + \frac{1}{3} =$

d)  $\frac{1}{3} + \frac{1}{7} =$

e)  $\frac{3}{4} + \frac{1}{5} =$

f)  $\frac{2}{3} + \frac{2}{7} =$



Name \_\_\_\_\_

Date \_\_\_\_\_

Solve by drawing the rectangular fraction model.

1.  $\frac{1}{2} + \frac{1}{5} =$

2. In one hour, Ed used  $\frac{2}{5}$  of the time to complete his homework and  $\frac{1}{4}$  of the time to check his email. How much time did he spend completing homework and checking email? Write your answer as a fraction. (Bonus: write the answer in minutes.)

Name \_\_\_\_\_

Date \_\_\_\_\_

1. For the following problems, draw a picture using the rectangular fraction model and write the answer. Simplify your answer.

a)  $\frac{1}{4} + \frac{1}{3} =$

b)  $\frac{1}{4} + \frac{1}{5} =$

c)  $\frac{1}{4} + \frac{1}{6} =$

d)  $\frac{1}{5} + \frac{1}{9} =$

e)  $\frac{1}{4} + \frac{2}{5} =$

f)  $\frac{3}{5} + \frac{3}{7} =$

