



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) Show each expression on a number line. Solve.

a)  $\frac{2}{5} + \frac{1}{5}$

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

c)  $\frac{3}{10} + \frac{3}{10} + \frac{3}{10}$

d)  $2 \times \frac{3}{4} + \frac{1}{4}$

2) Express each fraction as the sum of two or three equal fractional parts. Rewrite each as a multiplication equation. Show letter a) on a number line.

a)  $\frac{6}{7}$

b)  $\frac{9}{2}$

c)  $\frac{12}{10}$

d)  $\frac{27}{5}$

- 3) Express each of the following as the sum of a whole number and a fraction. Show c) and d) on number lines.

a)  $\frac{9}{7}$

b)  $\frac{9}{2}$

c)  $\frac{32}{7}$

d)  $\frac{24}{9}$

- 4) Marisela cut four equivalent lengths of ribbon. Each was  $\frac{5}{8}$  of a yard long. How many yards of fabric did she cut? Express your answer as the sum of a whole number and the remaining fractional units. Draw a number line to represent the problem.

Name \_\_\_\_\_

Date \_\_\_\_\_

1) Show each expression on a number line. Solve.

a)  $\frac{5}{5} + \frac{2}{5}$

b)  $\frac{6}{3} + \frac{2}{3}$

2) Express each fraction as the sum of two or three equal fractional parts. Rewrite each as a multiplication equation. Show letter b) on a number line.

a)  $\frac{6}{9}$

b)  $\frac{15}{4}$

Name \_\_\_\_\_

Date \_\_\_\_\_

1) Show each expression on a number line. Solve.

a)  $\frac{4}{9} + \frac{1}{9}$

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

c)  $\frac{2}{7} + \frac{2}{7} + \frac{2}{7}$

d)  $2 \times \frac{3}{5} + \frac{1}{5}$

2) Express each fraction as the sum of two or three equal fractional parts. Rewrite each as a multiplication equation. Show letter a on a number line.

a)  $\frac{6}{11}$

b)  $\frac{9}{4}$

c)  $\frac{12}{8}$

d)  $\frac{27}{10}$

- 3) Express each of the following as the sum of a whole number and a fraction. Show c) and d) on number lines.

a)  $\frac{9}{5}$

b)  $\frac{7}{2}$

c)  $\frac{25}{7}$

d)  $\frac{21}{9}$

- 4) Natalie sawed five boards of equal length to make a stool. Each was 9 tenths of a meter long. How many meters of board did she saw? Express your answer as the sum of a whole number and the remaining fractional units. Draw a number line to represent the problem.