



# MISSING VARIABLES

Name \_\_\_\_\_

Score \_\_\_\_\_

MD:39

Find the missing variable.

1)  $\frac{1}{h} \times \frac{3}{5} = \frac{3}{25}$

h = \_\_\_\_\_

2)  $\frac{8}{9} \div \frac{4}{3} = \frac{2}{g}$

g = \_\_\_\_\_

3)  $\frac{16}{15} \div b = \frac{1}{2}$

b = \_\_\_\_\_

4)  $\frac{9}{8} \div \frac{9}{8} = k$

k = \_\_\_\_\_

5)  $\frac{8}{7} \times \frac{7}{8} = v$

v = \_\_\_\_\_

6)  $\frac{u}{18} \div \frac{75}{36} = \frac{2}{5}$

u = \_\_\_\_\_

7)  $m \times \frac{3}{4} = \frac{3}{20}$

m = \_\_\_\_\_

8)  $n \times \frac{11}{13} = \frac{22}{39}$

n = \_\_\_\_\_

9)  $5\frac{1}{2} \div 2\frac{y}{4} = 2$

y = \_\_\_\_\_

10)  $1\frac{1}{5} \times 3\frac{1}{z} = 3\frac{4}{5}$

z = \_\_\_\_\_



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Score \_\_\_\_\_

## Answer key

MD:39

Find the missing variable.

1)  $\frac{1}{h} \times \frac{3}{5} = \frac{3}{25}$

h = 5

2)  $\frac{8}{9} \div \frac{4}{3} = \frac{2}{g}$

g = 3

3)  $\frac{16}{15} \div b = \frac{1}{2}$

b =  $2\frac{2}{15}$

4)  $\frac{9}{8} \div \frac{9}{8} = k$

k = 1

5)  $\frac{8}{7} \times \frac{7}{8} = v$

v = 1

6)  $\frac{u}{18} \div \frac{75}{36} = \frac{2}{5}$

u = 15

7)  $m \times \frac{3}{4} = \frac{3}{20}$

m =  $\frac{1}{5}$

8)  $n \times \frac{11}{13} = \frac{22}{39}$

n =  $\frac{2}{3}$

9)  $5\frac{1}{2} \div 2\frac{y}{4} = 2$

y = 3

10)  $1\frac{1}{5} \times 3\frac{1}{z} = 3\frac{4}{5}$

z = 6