

Name : \_\_\_\_\_

## Solving Proportions

L1S4

Solve each proportion.

1)  $\frac{42}{10} = \frac{t}{5}$

\_\_\_\_\_

2)  $\frac{16}{24} = \frac{8}{4p}$

\_\_\_\_\_

3)  $\frac{51}{f} = \frac{9}{3}$

\_\_\_\_\_

5)  $\frac{8}{2} = \frac{52}{g}$

\_\_\_\_\_

7)  $\frac{4}{q} = \frac{8}{28}$

\_\_\_\_\_

9)  $\frac{m}{9} = \frac{24}{8}$

\_\_\_\_\_

10)  $\frac{5}{c} = \frac{35}{49}$

\_\_\_\_\_

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## Answer key

L1S4

### Solving Proportions

Solve each proportion.

1)  $\frac{42}{10} = \frac{t}{5}$

**t = 21**

2)  $\frac{16}{24} = \frac{8}{4p}$

**p = 3**

3)  $\frac{51}{f} = \frac{9}{3}$

**f =**

**x = 19**

5)  $\frac{8}{2} = \frac{52}{g}$

**g =**

**d = 26**

7)  $\frac{4}{q} = \frac{8}{28}$

**q = 14**

**k = 11**

9)  $\frac{m}{9} = \frac{24}{8}$

**m = 27**

10)  $\frac{5}{c} = \frac{35}{49}$

**c = 7**

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