

# Proportions

 Exit Quiz

**Part 1: Match the ratios that are proportional to each other.**

Column A	Column B
1. 16:18	a. 24:30
2. 8:10	b. 27:9
3. 42:28	c. 40:45
4. 45:15	d. 21:14

**Part 2: Find the unknown in the given proportion.**

1.  $21:14 = x:18$

2.  $33:x = 11:31$

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## Answers:

Part 1: Match the ratios that are proportional to each other.

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2. 8:10	b. 27:9
3. 42:28	c. 40:45
4. 45:15	d. 21:14

Solution:

1. c
2. a
3. d
4. b

Part 2: Find the unknown in the given proportion.

1.  $21:14 = x:18$

Solution:  $x = 27$

2.  $33:x = 11:31$

Solution:  $x = 93$