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

|  |  |
| --- | --- |
| Column A | Column B |
| 1. 16:18
 | 1. 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

**Answers:**

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

|  |  |
| --- | --- |
| Column A | Column B |
| 1. 16:18
 | 1. 24:30
 |
| 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

1. 33:x = 11:31

Solution: x = 93