

Introduction: Ratio Tables

Intermediate Skills

Complete the ratio table.

	35	40	
11	77		99

The ratio of one column will repeat in the other three columns.

$$35/77 = X/11$$

By cross multiplying: $x = 5$ **Answer:** Likewise solve all columns: $5/11 = 35/77 = 40/88 = 45/99$

5	35	40	45
11	77	88	99

Intermediate Skills Practice

Complete the ratio table.

The ratio of one column will repeat in the other three columns.

$$10/3 = 40/x$$

By cross multiplying: $x = 12$

40	30	10	70
		3	

Answer: Likewise solve all columns: $40/12 = 30/9 = 10/3 = 70/21$

40	30	10	70
12	9	3	21