Proportional Reasoning-1: Free Practice Worksheet

Class 8 · Maths · Chapter 7, Ganita Prakash · Home Practice

Name: _____ Roll No.: _____

Attempt all questions · Max marks: 5

Q1. One ribbon is 75 cm long and another is 2 m long. What is the ratio of the first length to the second, in simplest form? [1 mark]

(A) 75 : 2

(B) 8 : 3

(C) 3 : 11

(D) 3 : 8

Answer: _____

Q2. Look at the table of packets and their cost. The cost is proportional to the number of packets. [1 mark]

Packets	Cost (₹)
3	96
5	160
8	264

True / False

Q3. 12 notebooks cost ₹420. At the same price for each notebook, what do 7 notebooks cost? [1 mark]

(A) ₹245

(B) ₹415

(C) ₹720

(D) ₹35

Answer: _____

Q4. Arun and Bela share ₹1800 in the ratio 4 : 5. How much does Bela get? [1 mark]

(A) ₹800

(B) ₹1000

(C) ₹450

(D) ₹360

Answer: _____

Q5. A photo 15 cm wide and 10 cm high is enlarged so that it stays the same shape. Its new width is 24 cm, so its new height is _____ cm. [1 mark]

Answer: _____

Answers

Proportional Reasoning-1: *Free Practice Worksheet* · 5 *questions* · 5 *marks*.

Q1	Option D — 3 : 8
Q2	False
Q3	Option A — ₹245
Q4	Option B — ₹1000
Q5	16

More Proportional Reasoning-1 *practice*, *with a worked explanation for every question*: *claylearn.in*/*maths*/*class*-8/*proportional-reasoning*-1