



PROPORTION

7.3 Proportion

7.3.1 Determine an unknown value using unitary method.

WATCH THE VIDEO BELOW. THEN, ANSWER THE QUESTIONS.

Question 1

2 pieces of shirt cost RM20.00. What is the price of a piece of the same type of shirts?

- A RM 5.00
- B RM 10.00
- C RM 20.00

Question 2

2 pieces of shirt cost RM20.00. What is the price of 7 pieces of the same type of shirts?

- A RM 50.00
- B RM 60.00
- C RM 70.00

Question 3

3 boxes have 36 pens. What is the number of pens in a box?

- A 12
- B 24
- C 26

Question 4

3 boxes have 36 pens. What is the number of pens in 9 boxes?

- A 86
- B 94
- C 108

Question 5

5 bags cost RM 212. What is the price of a bag?

A RM 40.00

B RM 42.40

C RM 44.20

Question 6

5 bags cost RM 212. What is the price of 3 bags?

A RM 108.60

B RM 115.60

C RM 127.20

Question 7

4 packets contain 144 marbles. How many marbles are there in a packet of the same type?

A 24

B 36

C 44

Question 8

4 packets contain 144 marbles. How many marbles are there in 7 packets of the same type?

A 252

B 264

C 274

Question 9

3 pieces of shirts require 15 buttons. How many buttons are required for a piece of shirt?

A 5

B 6

C 7

Question 10

3 pieces of shirts require 15 buttons. How many buttons are required for 12 pieces of shirts?

A 50

B 60

C 70