MATHEMATICS

TAJUK 7 : COORDINAT, RATIO AND PROPORTION
7.2 Nisbah/Ratio
7.3 Kadaran/Proportion
Volume of Liquid

SOLVING THE FOLLOWING

RATIO

The picture shows a flower vase. Specify ratio:

a) The number of roses to the number of tulips
b) Number of roses to the number of sunflowers

answers 1 a) = ☐ : ☐

answers 1 b) = ☐ : ☐

2 The table shows The length of three wires.

Dawai	R	S	T
Panjang	1 mm	1 cm	1 m

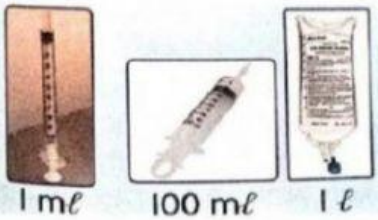
Specify ratio

a) Length of wire R to length of wire S
b) Length of wire S to length of wire T

answers 2 a) = ☐ : ☐

answers 2 b) = ☐ : ☐

3



Specify ratio :

a) Volume of a syringe 1 *ml* to a syringe volume of 100 *ml*
b) Volume of a syringe 1 *ml* to the volume of a liquid bag 1 *l*

answers a) = ☐ : ☐

answers b) = ☐ : ☐

LIVEWORKSHEETS

PROPORTION

1

a) How much does 6 m of the same rubber mat cost?

b) How long is the rubber mat at a total price of RM96

answer

a) =

4 m → RM 32

6 m → $\frac{\text{RM 32}}{\square}$ × ☐ = RM ☐

answer

b) =

RM 32 → 4 m

RM 96 → $\frac{\text{RM 96}}{\text{RM 32}}$ × ☐ m = ☐ m

2

boxes with a 180 g

a) What is the mass of 5 boxes of the same cereal?

b) What is the number of boxes for the total mass of 300 g?

answer

a) =

6 kotak → 180 g

5 kotak → $\frac{1\,8\,0}{\square}$ × ☐ = ☐ g

answer

b) =

180 g → 6 kotak

300 g → $\frac{3\,0\,0}{1\,8\,0}$ × ☐ = ☐ kotak

LIVEWORKSHEETS