

SESSION: 2024-25
WORKSHEET

CHAPTER: -UNITARY METHOD
CLASS: VII

SUB: -MATHS
DATE: 8-2-25

- Q1 If the costs of 9 boys is Rs 333. Find the cost of Rs 10 such toys?
- Q2 If 8 kg sugar costs Rs 260. How much sugar can be bought for Rs 877.50?
- Q3 If 36 men can finish a piece of work in 25 days. How many days will 15 Men take to do it?
- Q4 If 25 meter of cloth costs Rs1575 how many meters of its can bought for Rs 2016?
- Q5 The length of the shadow of a 3m high pole at a certain time of the day is 3.6 m. What is the height of another pole whose shadow at that time is 54 long?
- Q6 A train cover a distance of 51 km in 45 minutes. How long will it take to Cover 221 km?



SESSION: 2024-25

WORKSHEET

CHAPTER: SIMPLE INTEREST

CLASS: VII

SUB: -MATHS

DATE: 10-2-25

Q1 Definition: - (a) Principle (b) Amount (c) Interest

Q2 Find the simple interest on Rs 2500 for 2-year 6 month at 6% per Annum. Also find the amount?

Q3 Find the simple interest and the amount

(a) Principal=Rs6400 Rate=6% and Time = 2Year

(b) Principal=Rs2650 Rate=8% and Time = 3Year

Q4 Find the time: -

(a) Principal=Rs6400 Rate=6% and SI = 1152

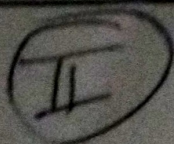
(b) Principal=Rs5400 Rate=5% and SI = 1908

Q5 (A sum of money lent at simple interest amount to Rs 3224 in 2 years

And Rs4160 in 5 years. Find the sum and the rate of interest?

Q6 The simple interest on a certain sum for 3-year at 10% per annum is

Rs 829.50. Find the Principal?



SESSION: 2024-25 WORKSHEET

CHAPTER: PROPERTIES OF TRIANGLE
CLASS: VII

SUB: -MATHS
DATE: 12-2-25

Q1. In a ΔABC if $2\angle A = 4\angle B = 6\angle C$, calculate the angles?

$$2\angle A = 4\angle B = 6\angle C$$

Q2. Each of the two equal angles of an isosceles triangle is twice the third Angle. Find the angle of the triangle?

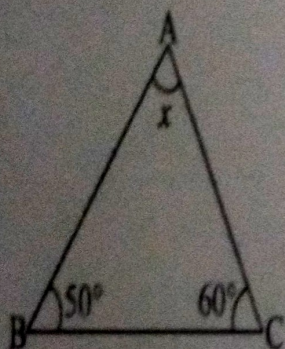
triangle

Q3. One of the acute angles of the right angle is 36° find the other?

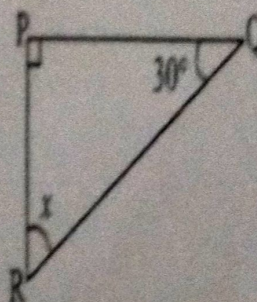
Q4. The angle of a triangle is in the ratio 1:3:5. Find the measure of each of the angle?

Q5. Find the value of the unknown x in the following diagrams:

(i)



(ii)



Q6. If one angle of a triangle is equal to the sum of the other two show that the Triangle is right triangle?