



**ADMISSION TEST PAPER 2024-25**  
**SUBJECT: MATHEMATICS**  
**CLASS: 6**

Name:
Date:

Duration: 30 min
Marks Obtained: /25

Q1. Find the value of each of the following. ( /4)

a.  $59 + 12 - 30 + 22 =$  \_\_\_\_\_

b.  $200 - 4 \times (85 \div 5) =$  \_\_\_\_\_

Q2i. At the pizza shop, there are  $2\frac{1}{4}$  cheese pizzas and  $16\frac{1}{8}$  pepperoni pizzas. How many pizzas are available in the shop? ( /4)

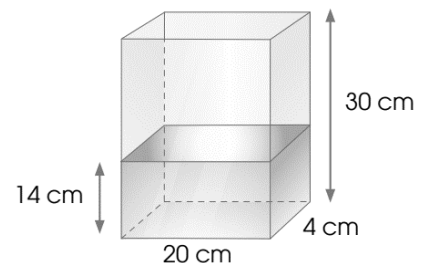
ii. Fill in the missing numbers: ( /2)

a)  $12.400 \times 20 =$  \_\_\_\_\_

b)  $1500.0 \div 100 =$  \_\_\_\_\_

Q3. The ratio of tomatoes to red apples is 2:5. If there are 20 tomatoes, how many red apples are there? ( /1)

Q4. Find the volume of water in the rectangular tank. Leave your answer in millilitres. ( /4)

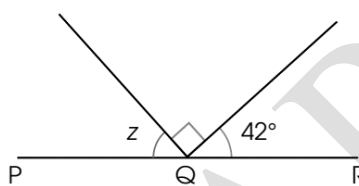


Q5. A watch cost Rs 1500. Mr. Khan buys the watch at a discount of 28%. How much does he pay for the watch? ( /4)

Q6. Find the angles.

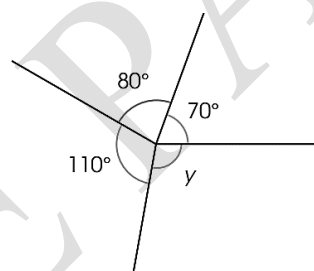
i) PQR is a straight line. Find  $\angle z$  ( /2)

$\angle z =$  \_\_\_\_\_

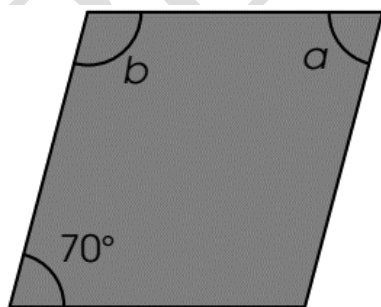


ii). Find  $\angle y$  ( /2)

$\angle y =$  \_\_\_\_\_



Q7. Find  $\angle a$  and  $\angle b$  in the rhombus. ( /2)



$\angle a =$  \_\_\_\_\_

$\angle b =$  \_\_\_\_\_