



Rosary School – Marj Elhamam

First Semester 2025/2026
Math Mid Term Exam

No. of Pages: (5)

No. of Questions: (10)

Mark: (/ 20)

Name: _____

Date: 25 / 10 / 2025

Grade: 6 ()

Duration: (50 minutes)

Q1: Draw a ring around the correct answer.

(/2)

a One of the following numbers is divisible by **2, 5 and 10**:

i. 149

ii. 194

iii. 720345

iv. 125370

b. One of the following numbers is divisible by **4**:

i. 408

ii. 143

iii. 2

iv. 153

c. 3681 is divisible by:

i. 4

ii. 9

iii. 2

iv. 10

d. One of the following numbers is divisible by **3**:

i. 118

ii. 241

iii. 800

iv. 153

Q2: List all **prime numbers** between 10 and 20.

(/2)

Q3: Find

(/ 3)

a. The **lowest common multiple** of 9 and 12.

LCM = _____

b. The **highest common factor** of 14 and 28.

HCF = _____

c. The prime factors of **35**.

Prime factors: _____

Q4: Write down an estimate for $\sqrt{38}$:

(/ 1)

(/ 3)

Q5: Work out

a. $-8 + -10 =$ _____ c. $15 - 22 =$ _____ e. $-11 - +4 =$ _____

b. $-9 - 32 =$ _____ d. $-9 \times 13 =$ _____ f. $-17 + +6 =$ _____

(/ 2)

Q6: The table shows the midday temperatures, in Celsius of four different cities.

New York	Rome	Moscow	Kenai
-10	5	-12	-31

a. Which city is the **warmest**? _____

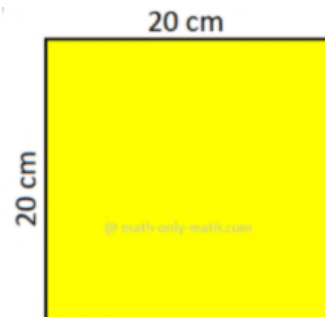
b. What is the **difference** in temperatures between Kenai and Moscow?

c. What is the **difference** in temperatures between New York and Rome?

d. If the temperature in Rome falls 8°C , what is the new temperature?

Q7: Work out the area of this square.

(/ 1)



Area= _____ cm^2

Q8: Work out.

(/ 3)

a. $14^2 =$ _____

b. $60^2 =$ _____

c. $0.7^2 =$ _____

d. $\sqrt{25} \times \sqrt{144} =$ _____

e. $400^2 =$ _____

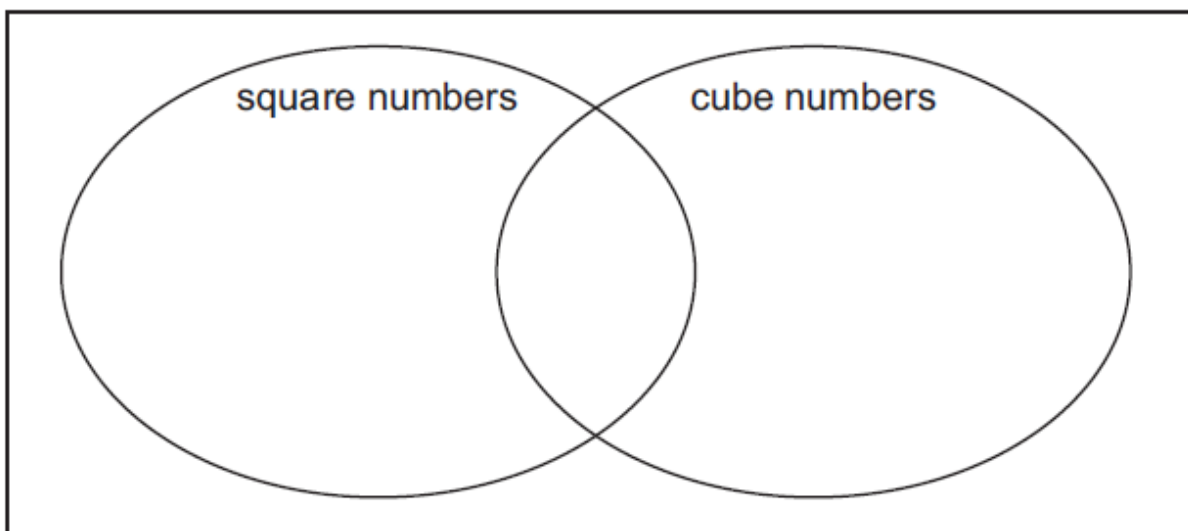
f. $\sqrt{256} =$ _____

Q9: Here are some numbers.

(/ 2)

12 1 5 4 6 3 10 2 20

a. Write **each** of these numbers in the correct place on the Venn diagram.



b. Write the HCF of 12 and 20 . _____

Q10: Children are standing in lines.

(/ 1)

They can be arranged in groups of **4** or groups of **6** with no child left out.

What is the smallest number of children?

Good luck!

Teachers: Eman Nabas and Qusie Hijazeen