Rosary School \ Marj Elhamam

Name :_____ Date : / 9 / 2025

Subject: Practice worksheet (2) / chapter (1) Grade : 5 ( )

Place Value

❖ 1.A Understand decimals up to thousandths.

Q1: Fill in the blanks.

a) In number **4.829**, the digit _____ is in the hundredths place.

It stands for _____.

Its value is _____.

b) Show **6.207** in the place–value chart.

1s (ones)	$\frac{1}{10}s$ (tenths)	$\frac{1}{100}s$ (hundredths)	$\frac{1}{1000}s$ (thousandths)

c)

i. 0.47 = _____ tenths + _____ hundredths

ii. _____ ones + _____ tenths + _____ thousandths = 25.308

iii. 14 ones + 25 thousandths = _____

iv. 52 + _____ + 0.007 = 52.307

v. 9.82 = _____ ones + _____ hundredths

vi. 63.57 = 63.5 + _____

Q2: Match the number 24.87 to all correct regrouping

248 tenths + 7 hundredths

2 tens + 4 ones + 87 hundredths

24 ones + 87 tenths

2 487 hundredths

Q3: Leo thinks of a number with 3 decimal places.

- It has **4 different digits**, all **even numbers**.
- The digit in the **thousandths place** is **twice the tenths digit**.
- The ones digit is **2 less than the tenths digit**.

What is Leo's number?

____ . ____ _____ ____

Q4: I am a number with 3 decimal places.

- My ones digit is 5.
- My tenths digit is 2.
- My hundredths digit is a number less than 4
- My thousandths digit is 6.

What number am I?

____ . ____ ____ ___

❖ 1.B Multiply and divide by 10, 100, 1000.

Q1: True or False. Correct if false

a) 537 ÷ 10 = 53.7 _____

b) 3 210 × 10 = 321 000 _____

c) 245 × 10 = 2 450 _____

d) 82 500 ÷ 1000 = 82.5 _____

e) 7 89 ÷ 100 = 78.9 _____

Q2: Tick (✓) all statements that could be regrouped as 56.41

- 50 + 6 + 0.41 ☐
- 50 + 5 + 1.41 ☐
- 50 + 6 + 0.1 + 0.04 ☐
- 56 + 0.4 + 0.01 ☐

Q3: Fill in the blanks

a) 73 = _____ × 1000
b) 1000 × _____ = 8 504
c) _____ ÷ 1000 = 0.856
d) _____ ÷ 1000 = 7.321

Q4: Which statements below are wrong? Spot and correct the errors.

Statement	Correct or wrong	Correction
a) 53.24 × 10 = 532.4		
b) 214.8 ÷ 100 = 2.148		
c) 6.392 × 1000 = 6 392 000		
d) 480 ÷ 10 = 4.8		

Q5: The cost of 1 eraser is $0.32, work out the:

a) Cost of 10 erasers: $_____

b) Cost of 100 erasers: $_____

❖ 1.C Round decimals to the nearest whole number or tenth.

Q1: Round to nearest tenth

a) 6.78 → _____

b) 9.84 → _____

c) 14.06 → _____

d) 27.95 → _____

Q2: Circle numbers that round to 18.6 when rounded to the nearest tenth.

18.54 , 18.57 , 18.63 , 18.68

Q3: Emma chooses a number with two decimal places.

It rounds to **7.2** to the nearest tenth. Write one possible number.

Q4: A truck carries 47.689 kg of apples.

a) Round the mass to the nearest whole kg.

b) Round the mass to the nearest tenth.

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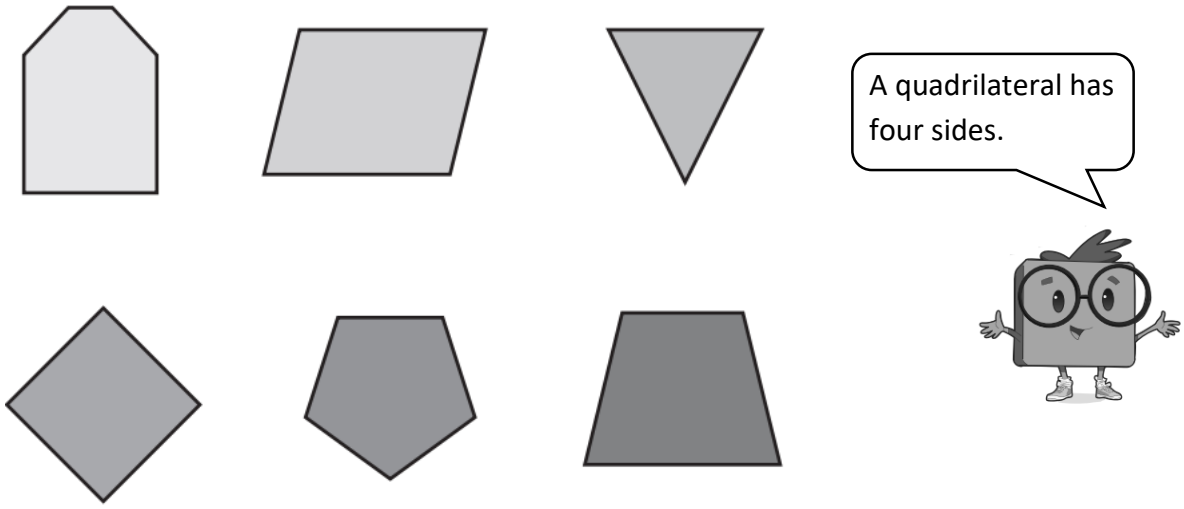
Name : _____ Date: / 10 / 2025

Subject: Practice worksheet (4) / Chapter (3) Grade: 5 ( )

3.A Identify, Describe, Classify and Sketch Quadrilaterals

Q1. Circle the quadrilaterals.



Cross out the figure that is not a quadrilateral.
Then, fill in the blanks.

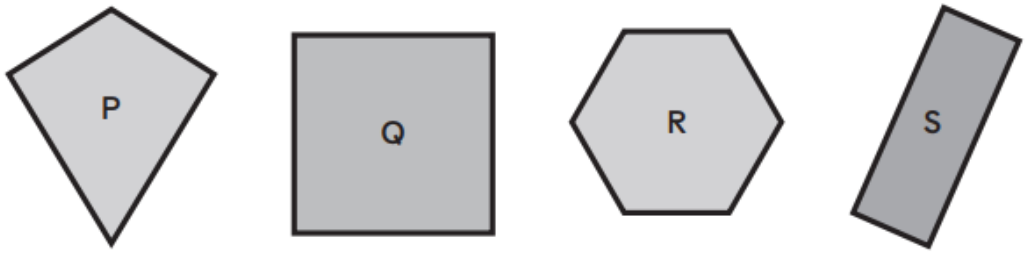
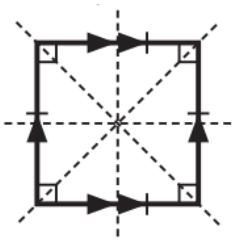


Figure _____ is not a quadrilateral. It has _____ sides.

Q2. Fill in the blanks.

(a)



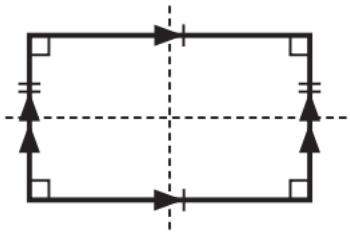
This is a _____.

The opposite sides are _____

and all sides are _____.

There are _____ right angles and _____ lines of symmetry.

(b)



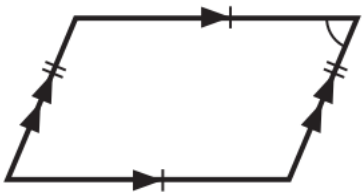
This is a _____.

The opposite sides are _____

and _____.

There are _____ right angles and _____ lines of symmetry.

(c)



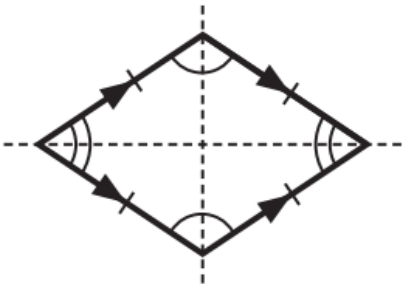
This is a _____.

The opposite sides are _____

and _____.

There are _____ right angles and _____ lines of symmetry.

(d)



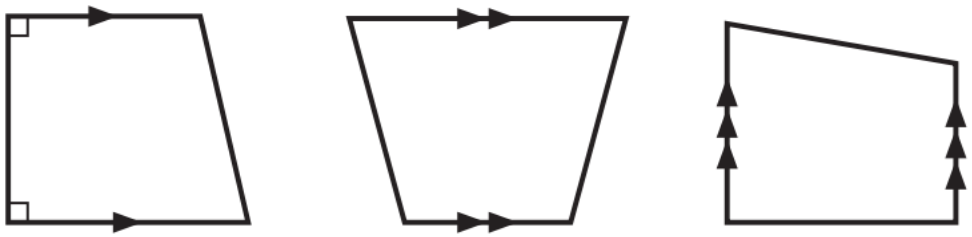
This is a _____.

The opposite sides are _____

and all sides are _____.

There are _____ right angles and _____ lines of symmetry.

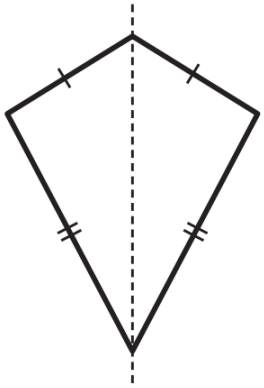
(e)



These are _____.

Each of them has _____ pair of parallel sides.

(f)

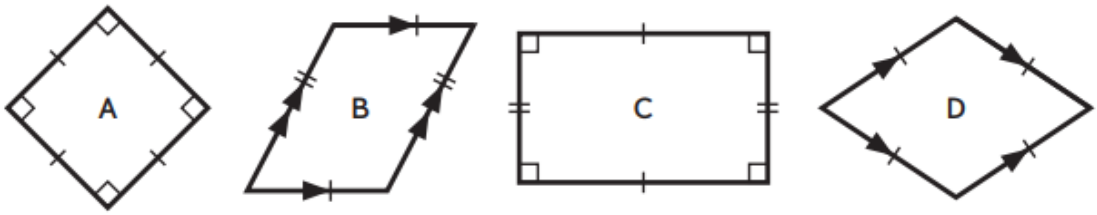


This is a _____.

The _____ sides are equal.

It has _____ line of symmetry.

Q3. Complete the table and identify the quadrilaterals.



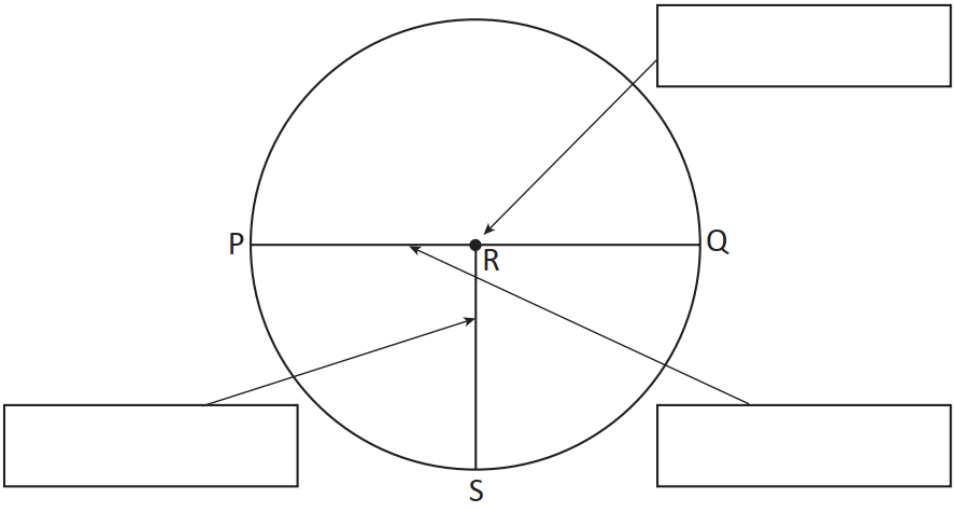
Shape	Number of right angles	Number of lines of symmetry	Number of pairs of parallel sides	Name of quadrilateral
A				
B				
C				
D				

Q5 : Place a tick in the correct boxes.

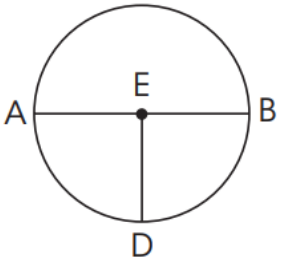
	Square	Rectangle	Parallelogram	Rhombus	Kite
0 parallel sides					
2 pairs of equal sides					
One pair of parallel sides					
Only 1 line of symmetry					
More than 1 line of symmetry					
At least 2 right angles					

3B: Identify Parts of a Circle

Q1. Identify the parts of the circle.



Q2. Fill in the blanks.

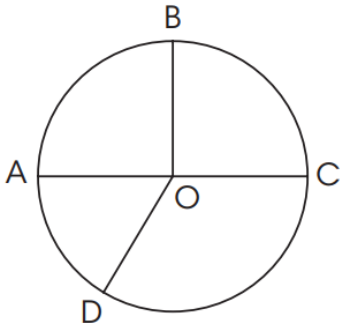


Centre: Point _____

Radius: Line _____

Diameter: Line _____

Q3. Fill in the blanks. AC is a straight line.



(a) Point O is the _____ of the circle.

(b) Line _____ is a diameter in this circle.

(c) Line OB is a _____ in this circle.

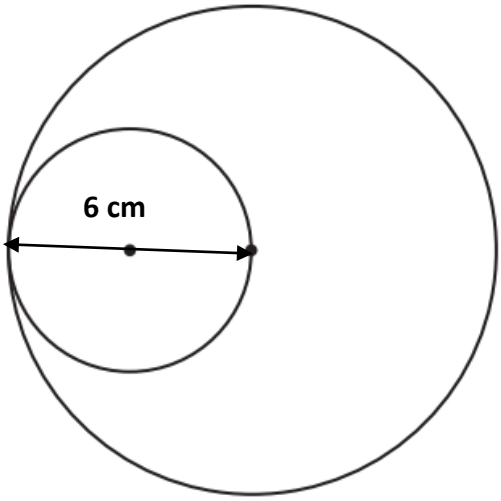
(d) Line OB = Line _____ = Line _____ = Line _____

(e) If Line OD = 5 cm, Line OA = _____ cm.

(f) If Line AO = 5 cm, Line AC = _____ cm.

3.C Construct a Circle

Q1. Use a compass and a ruler to construct the following diagram according to the dimensions shown on the diagram.



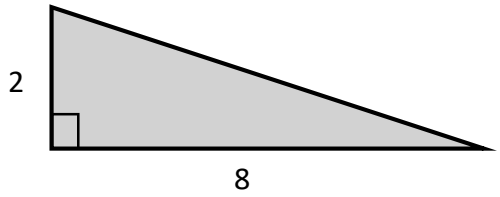
Q2 . Use a compass to draw a circle with diameter of 8 cm.

.

3.D Find the Area of Triangles

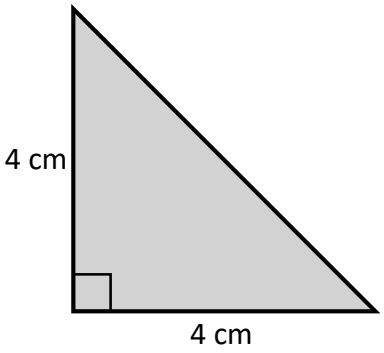
Q1. Find the area of the triangles.

a.



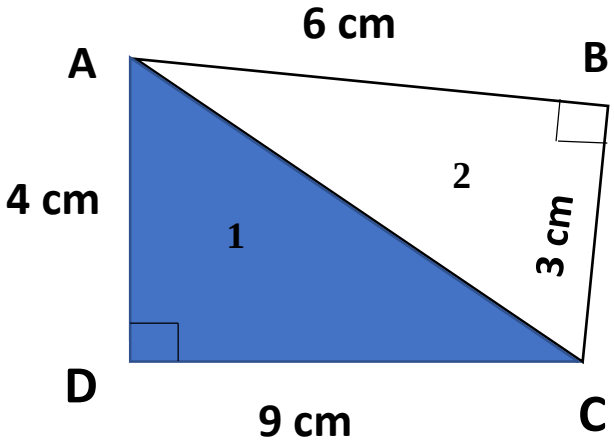
_____ cm^2

b.



_____ cm^2

Q2. Find the area of quadrilateral ABCD , by adding the areas of the two triangles



_____ cm^2

3.E Classify, Estimate, Measure and Draw Angles

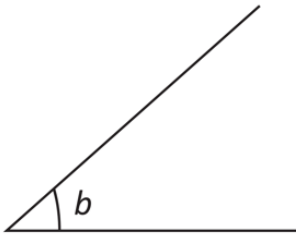
Q1. Name the following angles. Use the words to help you.

reflex angle	obtuse angle	acute angle	right angle

a.

_____

b.

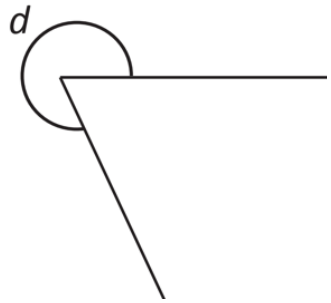


_____

c.

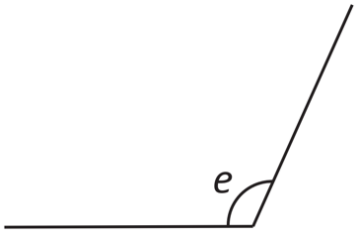
_____

d.



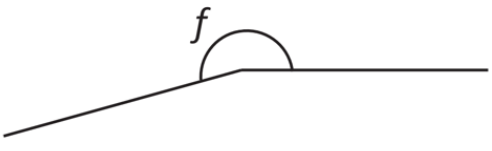
_____

e.



_____

f.

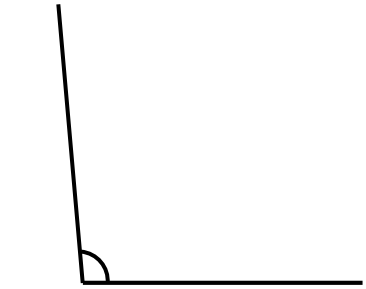


_____

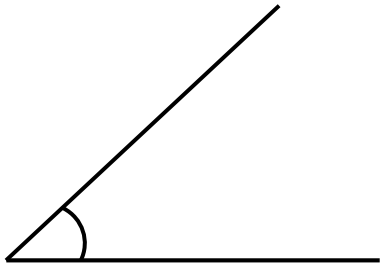
Q2. Draw the following angles.

(a) 65˚ (b) 130˚

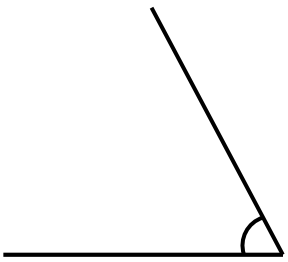
Q3. Use a protractor to measure them.

a. 

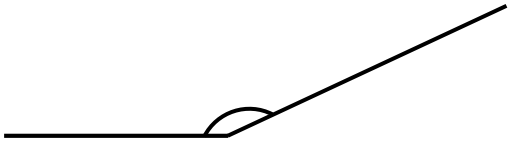
_____°

b. 

_____°

c. 

_____°

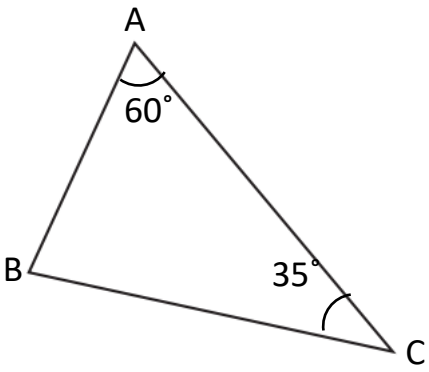
d. 

_____°

3.F Find Angles in Triangles

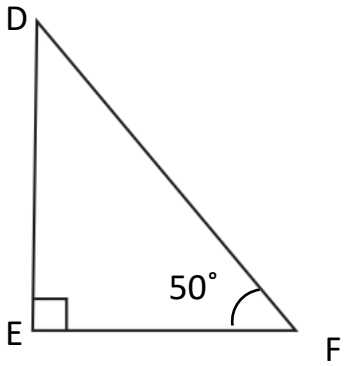
Q1. Find the value of each missing angle.

a.



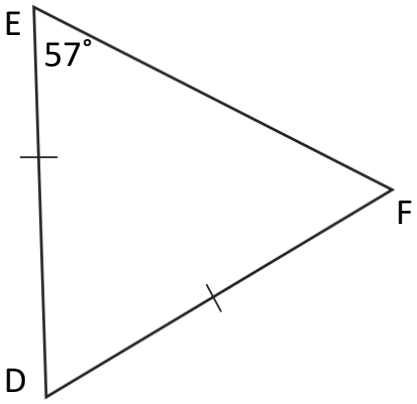
B = _____°

b.



D = _____°

c.



F = _____°

D = _____°

Q2. Is it possible to draw triangles with the given angles? Why?

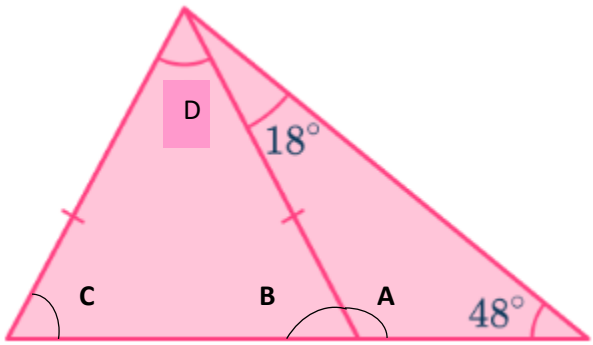
a. 45˚, 48˚, 90˚

b. 65˚, 25˚, 90˚

Q3. The diagram shows two triangles.

The angles and equal sides are shown on the diagram

Find the missing angles

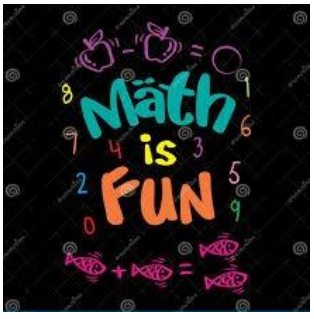


A = _____°

B = _____°

C = _____°

D = _____°



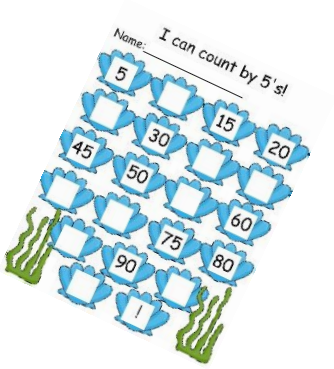
Teachers: Rand Haddadin, Rand Haddad, Qusie Hijazeen

Rosary School \ Marj Elhamam

Name: _____ Date: / 9 / 2025 Subject:
Subject: Practice worksheet (3) / chapter (2) Grade : 5 ( )

The Number System

❖ 2.A Count on and back



Q1: a. Count on in 0.4s.

0.1 , 0.5 , 0.9 , _____ ,_____

b. Count back in 0.05s.

0.12 , 0.07 , 0.02 , _____ , _____

c. Count back in 0.005s.

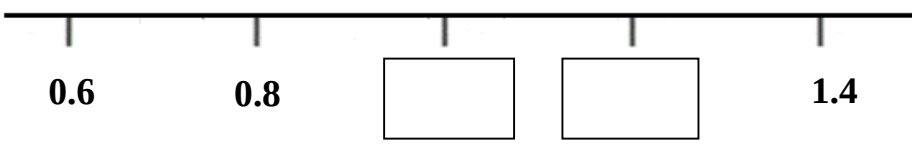
0.015 , 0.01 , 0.005 ,_____ , _____ , _____

d. Count on in $\frac{1}{3}$s.

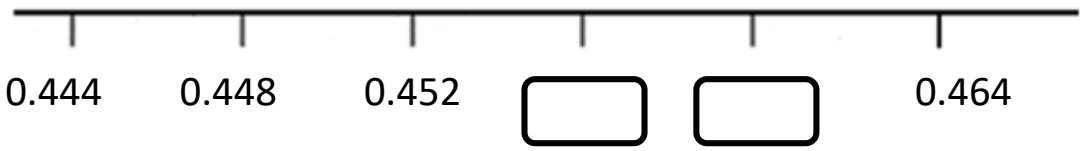
$\frac{1}{3}$, _____ , _____ , $\frac{4}{3}$, $\frac{5}{3}$

Q2: Fill in the blanks.

a. Count on in 0.2s.



b. Count on in 0.004s.



c. Count on in $\frac{1}{3}$ s.

Q3: a. Write the missing numbers in the boxes to complete the sequence.

$$\frac{15}{8}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{6}{8}, \frac{3}{8}$$

b. The sequence continues in the same way.
What is the first negative term in the sequence?

Q4: Here are six measurements.

1.3 Km, 1.9 Km , 3.7 Km , 2.5 Km , 3.1 Km

a. Use the numbers given to form an increasing sequence.

_____ ,_____ , _____ ,_____ , _____

b. Describe the pattern you observed.

_____

Q5: The height of the first step in a pool is $\frac{1}{3}$ m **below** the water level.

It decreases $\frac{2}{3}$ m each time.

a. How many meters below the water level is the fifth step? _____

b. Could the height of a step in the pool be $\frac{8}{3}$ m below the water level?

Why or why not?

_____

_____

_____

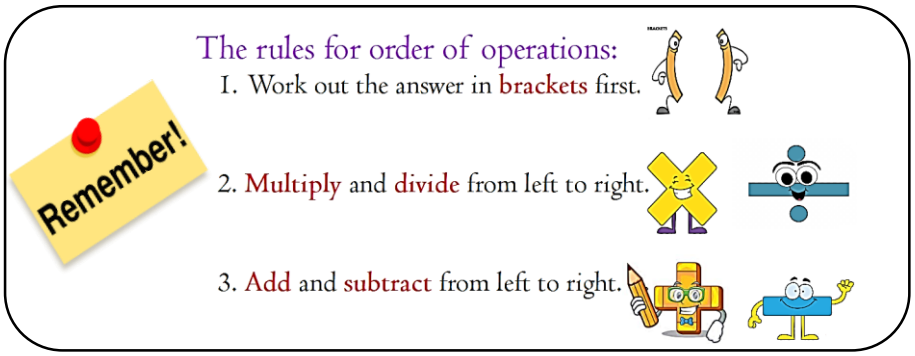
_____

Q6 :

While planting flowers, Emma put 15 flowers in the first row, 20 flowers in the second row, 25 flowers in the third row, 30 flowers in the fourth row, and 35 flowers in the fifth row. If this pattern continues, how many flowers will put in the sixth box?

_____

❖ 2.B Use the order of operations



Q1: Use the order of operations to fill in the blanks.

a. $15 \times 3 \times 2 - 18$

$= 3 \times$ _____ $\times$ _____ $- 18$ Use the **commutative law** of multiplication.

$= 3 \times$ _____ $- 18$ Use the **associative law** of multiplication.

= _____ $- 18$ Do **multiplication** before **subtraction.**

= _____

b . $20 + 12 + 5 \times 4$

$= 20 + 12 +$ _____ Do **multiplication** before **addition**.

$= 20 +$ _____ $+ 12$ Use the **commutative law** of addition.

= _____ + _____

= _____

c. $500 - 35 \times 12$

$= 500 - 35 \times$_____ $- 35 \times 2$ Use the **distributive law**.

$= 500 -$_____ $-$ _____ Do **multiplication** before **subtraction**.

= _____ – _____

= _____

Q2: Use the **law of arithmetic** to solve the following problems.

a. $25 + 7 \times 15 \times 2 =$

b. $14 \times 4 + 20 =$

c. $100 \times 19 - 1500 =$

d. $195 - 4 \times 5 \times 5 =$

❖ 2.C Use Brackets

Q1: Draw a ring around the letters of the expressions that give the same answer.

a. $2 \times (36 + 4) + 10$

b. $(100 - 30) + 10 \times 2$

c. $150 - (120 \div 4)$

d. $(5 + 4) \times 4 + 15 \times 2$

Q2: Mel has 32 blue balls and 38 green balls.
She puts all the balls equally into 2 boxes.
How many balls are there in each box?
This word problem can be solved using only one equation. Write the equation.

_____

Q3: Insert brackets to make each statement true.

a) $3 + 5 \times 4 + 3 = 38$

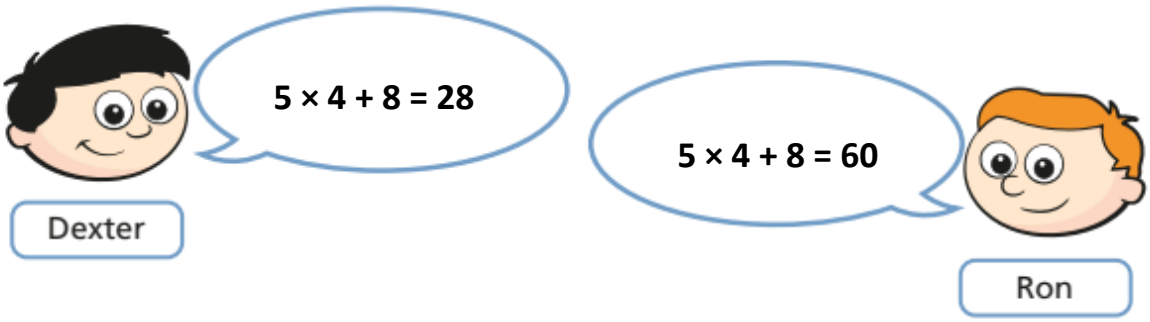
b) $70 - 20 \div 6 + 4 = 68$

c) $5 \times 16 + 4 \div 2 \times 3 = 150$

Q4: Layan works at a store. She earns $4 per hour.
She works on weekdays for 6 hours a day.
After working for 5 weeks, he will get an extra bonus of $50.
How much will she earn in 5 weeks?

$_____

Q5: Dexter and Ron are completing the same calculation.



Who is correct? _____

Explain your answer.

_____

Q6: Omar goes shopping with £50.

She spends £12 on a toy and buys 3 shirts each costing £8.

Tick the calculations that show how much money she has left in pounds.

$50 - (12 + 3 \times 8)$	$50 - 3 - 12 \times 8$
$(50 - 12) \times 3 + 8$	$50 - 12 - 3 \times 8$
$50 - (12 + 3) - 8$	$50 - 12 - 3 - 8$

Teachers: Rand Haddadin, Rand Haddad and Qusie Hijazeen

Rosary School \ Marj Elhamam

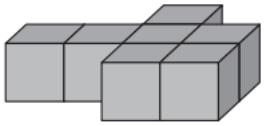
Name: _____ Date : / 11 / 2025

Subject: Practice worksheet (5) / chapter (4) Grade : 5 ( )

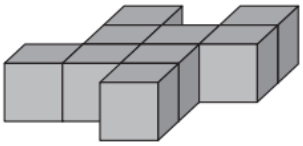
3D Shapes, Volume and Capacity

4.A Identify, Describe and Sketch Compound 3D Shapes

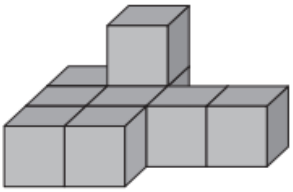
Q1. How many cubes are these 3D shapes made up of?

(a) 

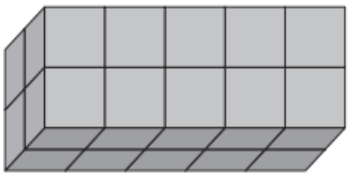
_____ cubes

(b) 

_____ cubes

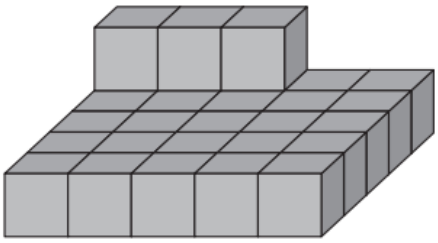
(c) 

_____ cubes

(d) 

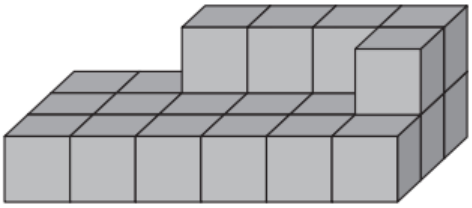
_____ cubes

Q2. Write the least number of cubes needed to turn each 3D composite shape into a cuboid.

(a) 

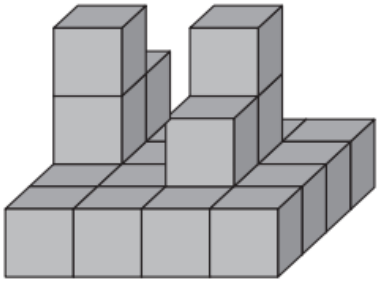
_____

(b)



_____

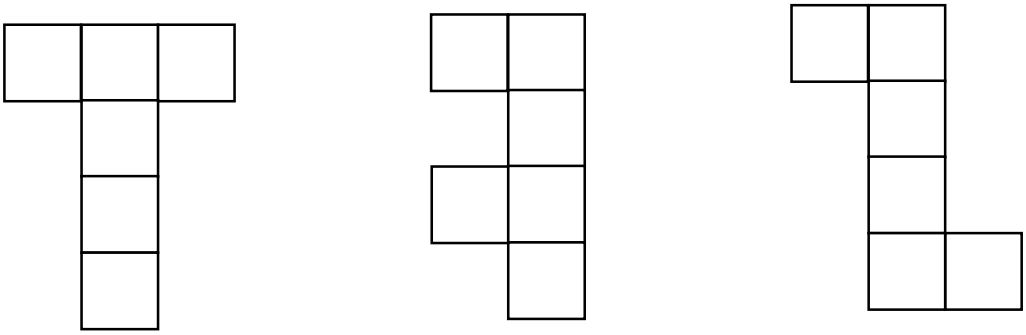
(d)



_____

4.B Identify and Sketch Nets of 3D Shapes

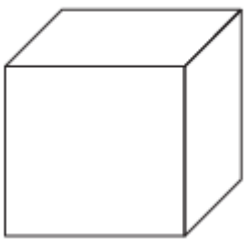
Q1. Circle the nets of a cube.



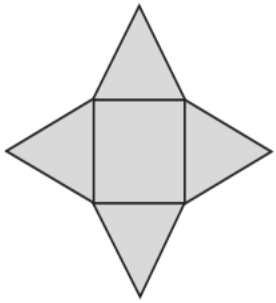
Q2. Here is a cube.

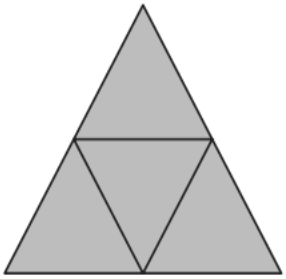
The area of one face of the cube is 8 cm^2.

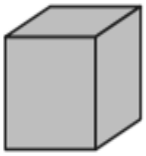
Calculate the surface area of the cube.

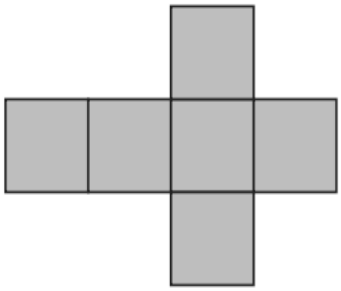


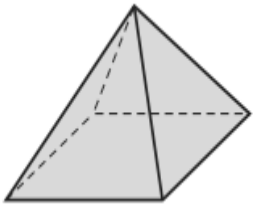
Q3. Match.



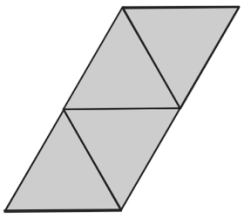


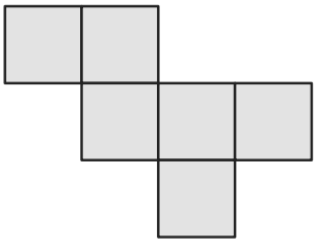




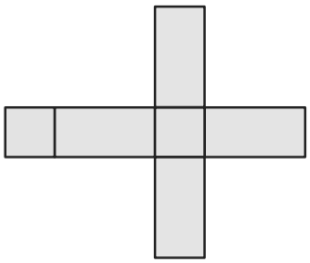


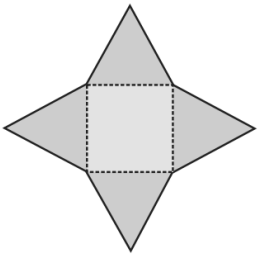
Q4. Identify the 3D figure.

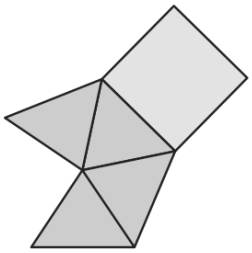
(a) 

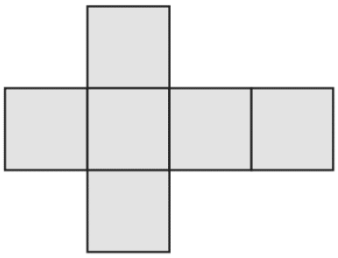
(b) 

_____ _____

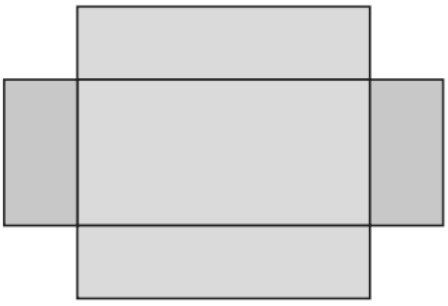
(c) 

(d) 

(e) 

(f) 

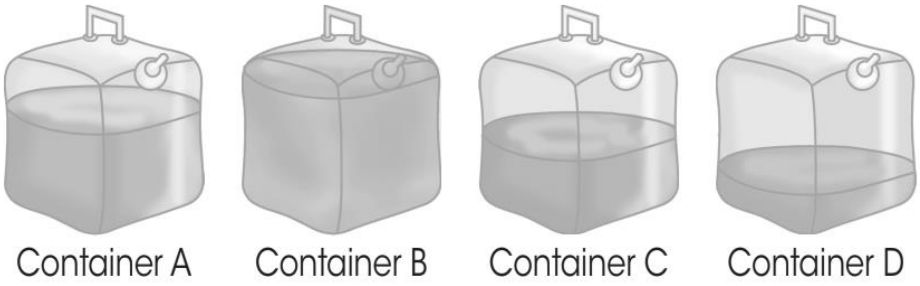
Q5. Explain why the net below does not form a cuboid.



4.C Understand the Difference between Capacity and Volume

Q1. Fill in the blanks. Use the words below to help you.

less than	greater than



(a) The volume of water in Container A is _____ the volume of water in Container B.

(b) The volume of water in Container A is _____ the volume of water in Container C.

(c) The volume of water in Container C is _____ the volume of water in Container D.

(d) Container _____ contains the greatest amount of water.

(e) Container _____ contains the least amount of water.

(f) Arrange the bottles in order.
Start with the bottle with the greatest volume of water.

_____, _____, _____, _____

Q2. Tick (✓) to show if each sentence is possible or impossible.

	Possible	Impossible
The volume of water in a jug is 500 ml and the capacity of the jug is 1 litre.		
The volume of water in a jug is 1 litre and the capacity of the jug is 600 ml.		
The volume of water in a jug is 600 ml and the capacity of the jug is 600 ml.		

Q3. Fill in the blanks.

(a)

Capacity is the maximum amount of liquid a container can hld. Volume is the amount of liquid the contain

Capacity of the pot = _____

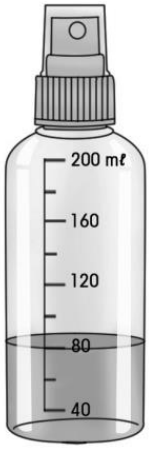
Volume of liquid = _____

(b)

Capacity of the pot = _____

Volume of liquid = _____

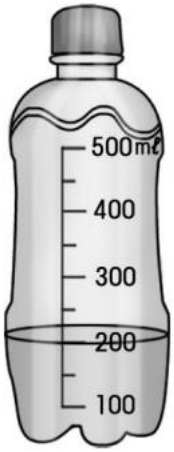
(c)



Capacity of the spray bottle = _____

Volume of liquid = _____

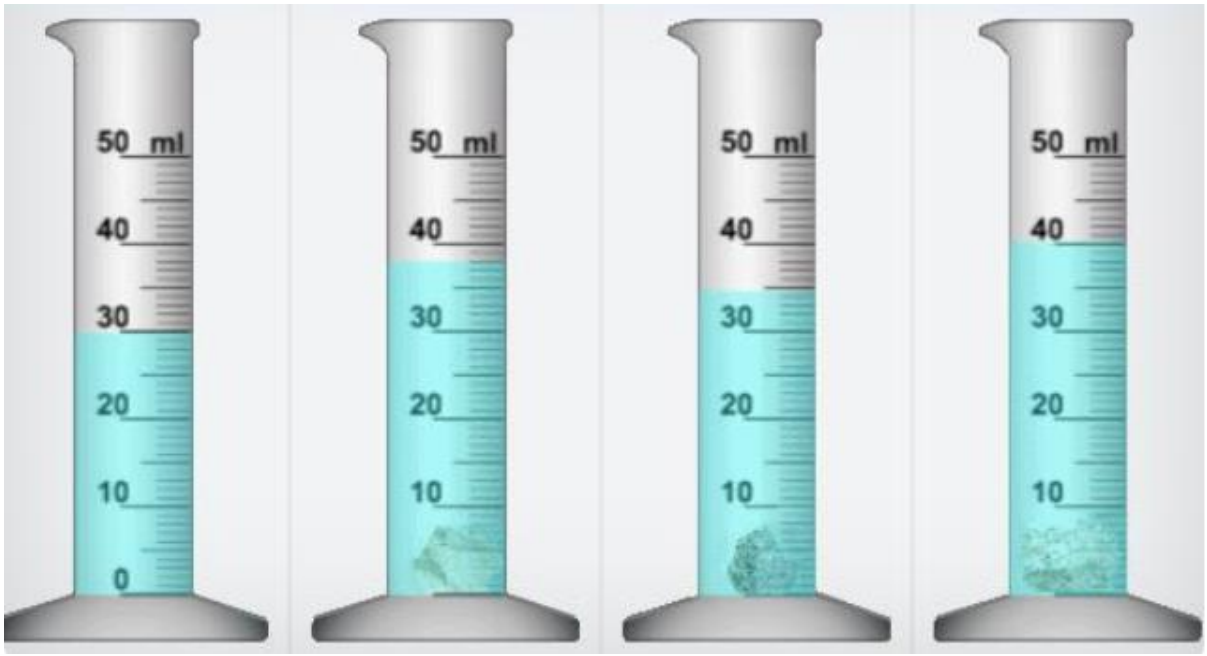
(d)



Capacity of the bottle = _____

Volume of liquid = _____

Q4. a. Find the volume of liquid in each measuring cylinder.



A B C D

_____*ml* _____*ml* _____ *ml* _____ *ml*

Q5. Convert.

a. 2500 *l* = _____ *ml*

b. 350 *ml* = _____ *l*

c. 800 *ml* = _____ *l*

d. 3040 *l* = _____ *ml*

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