1. A cow will fly. 3 marks

   Circle the correct answer.

a) Possible
b) Certain
c) Impossible
d) Unsure

2. If you select a marble without looking, how likely is it that you will pick a black one? 3 marks

   a) Certain
   b) Possible
   c) Unlikely
   d) Impossible

3. An apple costs AED 2.50 A banana costs AED 1.25 3 marks

   Sarah buys <u>two</u> apples and <u>four</u> bananas. What is the total cost?

a) AED 3.75
b) AED 5.50
c) AED 7.00
d) AED 10.00

<u>Work Space.</u>

4. Khalid's mother gave him AED 10.00 to take to school. 3 marks

Work Space.

He spends AED 7.50 at the Canteen on food.

How much money does he have left?

a) AED 2.50

b) AED 3.25

c) AED 9.35

d) AED 12.75

5. Read the prices of the items and then answer the question. 4 marks

apples: 5 AED, 75 fils per kg
bananas: 8 AED, 25 fils per kg
potatoes: 12 AED, 25 fils per kg
melons: 1 AED, 50 fils each
carrots: 7 AED, 25 fils per kg
broccoli: 7 AED, 75 fils per kg

Khamis bought 1 melon, 1 kg of bananas and 1 kg of apples. What did he pay for them?

Total -

6. Add the money below. Round it to the nearest 10.

3 marks

a) AED 30.00

b) AED 60.00

c) AED 70.00

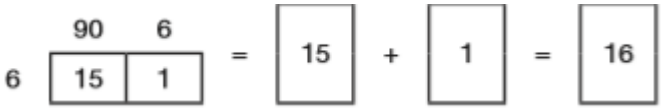
d) AED 80.00

7. Look at the following partitioning problem and solve the division problem below.

4 marks

Example:

96 ÷ 6



85 ÷ 5

8. How many 3-car storage containers are needed to store 72 cars? 3 marks

72 ÷ 3

72 = 60 + 12

	60	12
3	20	4

→ [ ]

Circle the correct answer:

a) 18

b) 24

c) 28

d) 34

9. Mariam has read **2 books** a day for the Abu Dhabi Reads program. 3 marks

How many will she have read in **7 days**?

a) 9 books

b) 12 books

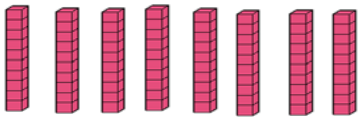
c) 14 books

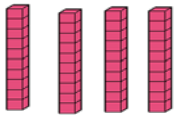
d) 40 books

10. Four (4) identical containers hold 40 litres between them. 3 marks

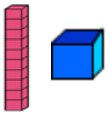
How many litres in each container?

.

a) 

b) 

c)

d) 

Work Space

11. Khaled wants to buy a phone that costs AED 550. 4 marks

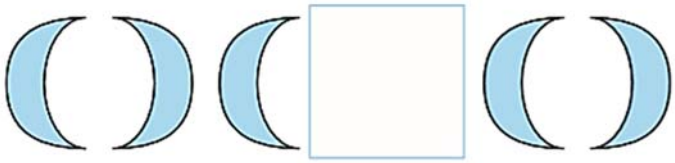
He saves AED 50 each week.

How many weeks does he need to save to buy the phone?

Show your working.

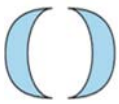
How many weeks does he need to save to buy the phone?

12 Look at the following pattern diagram and circle the correct missing shape. 3 marks



a)

b)

c) 

d)

13 On **Sunday** Hassan saw **two cats**.

3 marks

On **Monday** he saw **three cats**.

On **Tuesday** he saw **four cats**.

If the pattern continues, how many cats will he see on **Thursday**?

a) 5 cats

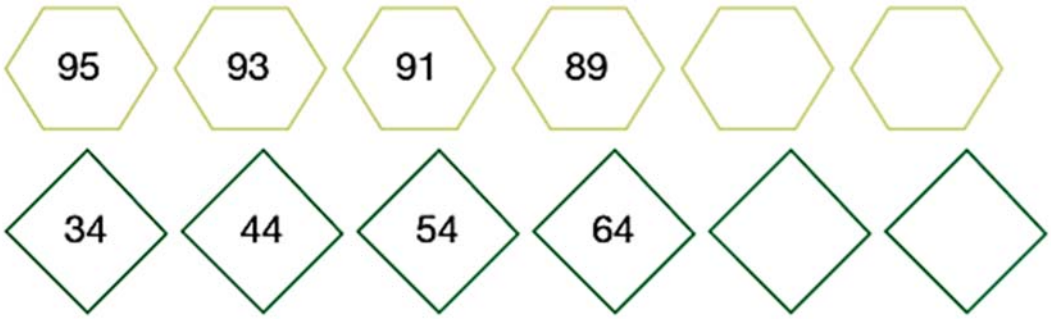
b) 6 cats

c) 8 cats

d) 11 cats

14 Write the next two terms for each number pattern.

4 marks



15 Look at the following pattern and circle the correct answer.

3 marks

a) A pattern of circles and triangles that gets bigger with one circle and one triangle each term.

b) A pattern of squares that gets smaller with one square each term.

c) A pattern of circles and triangles that gets smaller with one circle and one triangle each term.

d) A pattern of circles that gets smaller with two circles each term.

16. A shop sells picture cards in packs of 11. Amal bought 9 packs of cards. 3 marks

How many cards did she buy?

11 x 9 = ☐

a) 78

b) 96

c) 99

d) 119

17. For each sentence, find the unknown. 4 marks

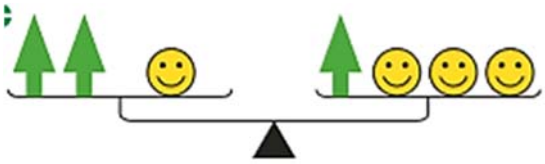
a) 19 - ☐ = 20 – 4

b) ☐ + 19 = 32

c) 20 – 7 = ☐ + 2

d) ☐ + 10 = 17 - 2

18. Look at the following balance diagram and find the correct sentence describing the balance diagram. 3 marks



a) Four bananas and one orange is the same as two bananas and two oranges

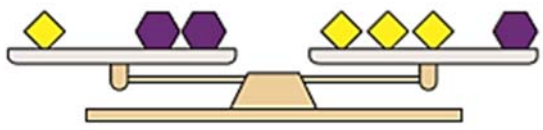
b) Two arrows and one smiley face is the same as one arrow and three smiley faces

c) Five grey hexagons and one blue hexagon is the same as three blue hexagons

d) One triangle and three circles is the same as two triangles and one circle.

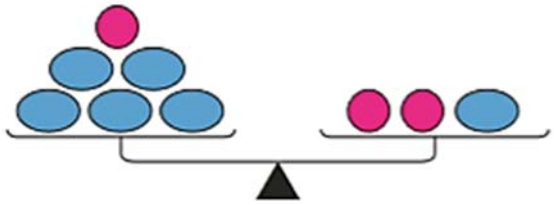
19. Find the unknown numbers. 4 marks

a



If ◆ = 8, ⬢ = ☐

b



If ● = 24, ⬭ = ☐

20. How many hours are there in 5 days? 3 marks

a) 24 hours

b) 96 hours

c) 120 hours

d) 168 hours

21. Look at the airport flight information. 3 marks

How many morning flights arrived?

a) **Two** morning flights.

b) **Three** morning flights.

c) **Five** morning flights.

d) **Six** morning flights.

Arrivals board		
Arriving from	**Time**	
London	9:50am	
Oman	10:30am	
Dubai	12:15pm	
Doha	2:30pm	
Riyadh	4:00pm	

22. What is the **difference** in minutes between the two times on the watches? 3 marks

a) 20 minutes

b) 30 minutes

c) 60 minutes

d) 80 minutes

23. Here is a timetable for Abu Dhabi International Airport Arrivals.

4 marks

Arrivals

Origin	Arrival Time
London	2.30pm
Madrid	3.10pm
Paris	4.15pm

When does the flight arrive from:

a Madrid? ☐

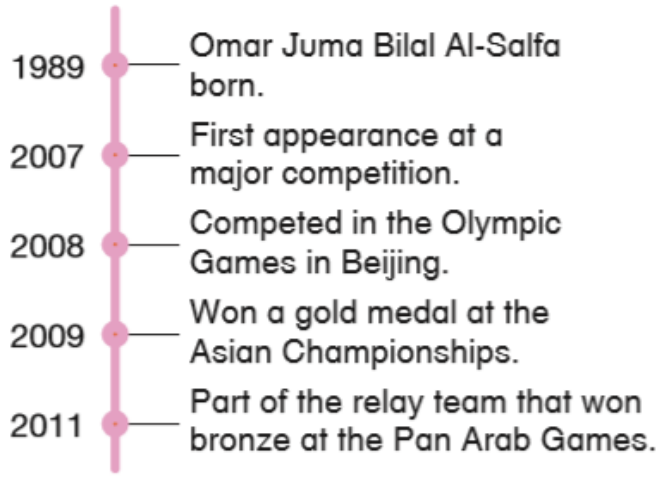
b London? ☐

c Paris? ☐

What is the name of the Arrival Airport? ☐

24. Omar Jouma Bilal Al-Salfa is a sprinter. Here is a timeline of his career.

3 marks



Omar's birth date is…?

a) 1989

b) 1998

c) 1999

d) 2007

25. Looking at the timeline above of Omar Jouma Bilal Al-Salfa, answer the following questions. 4 marks

a) How old was Omar when he was part of the relay team that won bronze at the Pan Arab Games?

b) What happened in 2007?

c) What year did he win a gold medal?

d) What happened in 2008?

26. Look at the following conversion from cm to m and circle the correct answer. 3 marks

400cm = _____ m

a) 4 m

b) 40 m

c) 44 m

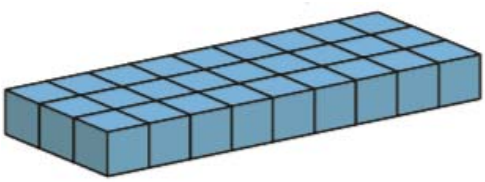
d) 400 m

27. Complete the following table. 4 marks

cm	800cm		1.400cm	
m		9m		100m

28. Dana made this shape. 3 marks

What is the volume of Dana's shape?



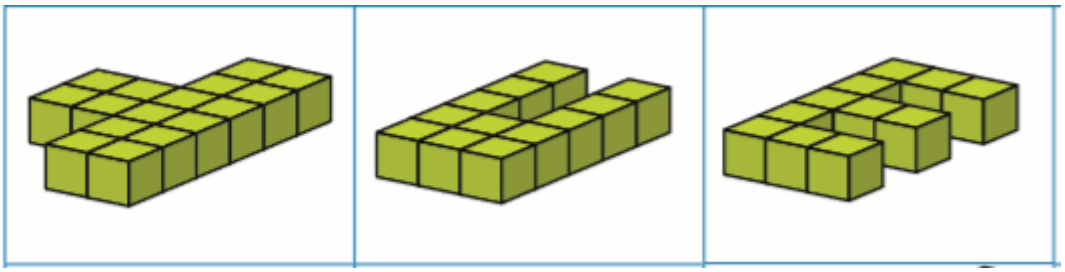
a) 13 cubic cm

b) 17 cubic cm

c) 24 cubic cm

d) 27 cubic cm

29. Look at the following blocks. 3 marks



The total volume of these 4 blocks are..?

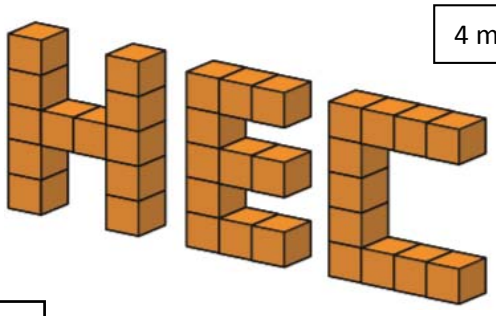
a) 27 cubic cm

b) 37 cubic cm

c) 39 cubic cm

d) 40 cubic cm

30. The Happy Energy Company (HEC) put these giant 3D letters on their offices. Each cube in the letters has a volume of 1 cubic metre. Which letter has the largest volume? How do you know? 4 marks



a) Which letter has the largest volume?

b) How do you know?