1. Complete the following number sequences by **counting forwards or backwards in ones.**

   e.g. 673 | 674 | 675 | 676 |

   a. 755 | ___ | ___ | 752
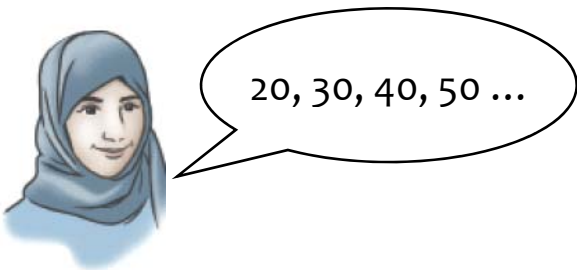
   b. 300 | ___ | ___ | ___ | 304

2. **What is the number** written below?

   Three thousand seven hundred and twenty-three

   a) 23   b) 733   c) 3723   d) 3732

3. Fatima is **counting by 10s.**

   20, 30, 40, 50 …
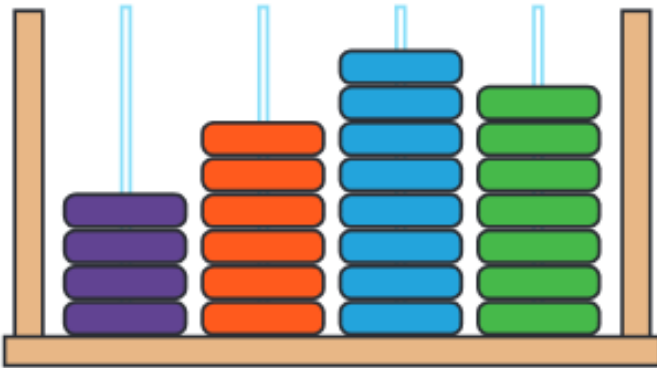
   What number should she say next?

   a) 10   b) 51   c) 55   d) 60

4. **What number** is shown on the abacus?

      a) 687   b) 4087   c) 4687   d) 7864

3 Marks

5. 49 **rounded** to the nearest 10 is…

      a) 30   b) 40   c) 50   d) 60

3 Marks

6. **How much** money this?

[   ] AED   [   ] fils

5 Marks

7. These items are for sale in a shop.

Biscuits	Donut	Cake
3AED	**10AED**	**50AED**

How much does it cost to buy 3 biscuits, 2 donuts and 1 cake?

a) 10AED   b) 50AED   c) 79AED   d) 89AED   3 Marks

8. Add 100 to solve this problem.

$$225 + 100 =$$

a) 125   b) 325   c) 400   d) 525   3 Marks

9. Add or subtract hundreds to solve these problems.

a. $215 + 200 =$ ▢

b. $620 - 300 =$ ▢

c. $337 + 400 =$ ▢

d. $851 - 400 =$ ▢

e. $163 + 500 =$ ▢

5 Marks

10. Use **rounding and estimation** to select the correct answer.

$$189 - 32 =$$

    a) is about 190 – 30 = 160

    b) is about 200 – 20 = 180

    c) is about 290 – 40 = 250

    d) is about 300 – 30 = 270

<div align="right">3 Marks</div>

11. Use **repeated addition** to solve these multiplication problems.

    a.   4 x 5 =

    b.   5 x 3 =

    c.   4 x 2 =

    d.   7 x 3 =

    e.   8 x 5 =

<div align="right">5 Marks</div>

12. **Match** the problem to the correct answer.

2 x 6 =   18

2 x 9 =   60

5 x 6 =   10

5 x 2 =   12

5 x 8 =   30

10 x 7 =   40

10 x 6 =

5 Marks

13. **How many** 2s in 10?

   a) 1   b) 2   c) 4   d) 5

3 Marks

14. If 4 x 6 = 24, **what is 6 x 4?**

   a) 24   b) 10   c) 6   d) 4

3 Marks

15. Here are 24 dots.

●●●●●●●●●●●●
●●●●●●●●●●●●

Which array is **one quarter** of 24?

a.
●
●

b.
●●
●●

c.
●●●
●●●

d.
●●●●●●
●●●●●●

3 Marks

16. Write the **missing number** in each of these number patterns.

a. 2, ☐ , 6, 8

b. 4, 8 , 12, ☐

c. 10, 15, 20, ☐

d. 20, ☐, 60 , 80

e. 21, ☐, 27, 30

5 Marks

17. Mariam is describing a number sentence. **Circle** **the number sentence** she is describing.

Three plus unknown is the same as 15.
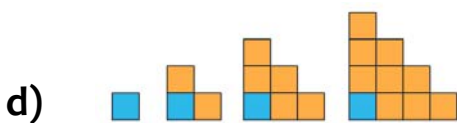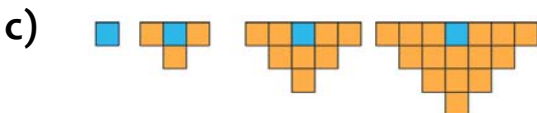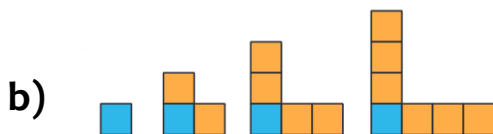
a) 3 + ☐ = 15

b) 3 - ☐ = 15

c) 3 x ☐ = 15

d) 3 x ☐ = 15

3 Marks

18. Which pattern is described by the following rule:

There is 1 blue square and this stays the same each time. The orange squares increase by 2 each time.
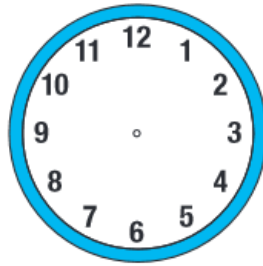
a)

b)

c)

d)
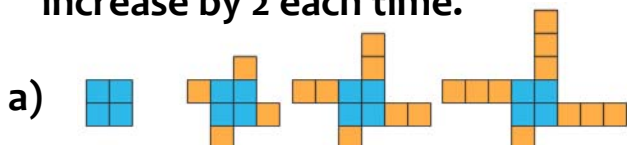
3 Marks

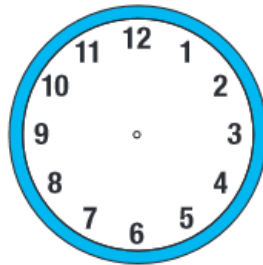**19.** Draw the hands to show the time written under each clock.

1:00	1:30	2:00

2:30	3:00

5 Marks

20. 4 Boys made a model car each.

Hamad took 1 month.

Saif took 6 days.

Hazza took 15 days.

Zayed took 1 week.
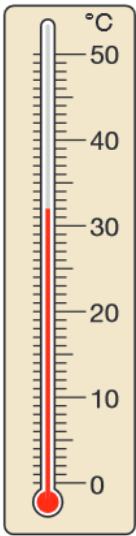
Who took the **shortest time** to make their car?   3 Marks

   a) Hazza   b) Hamad   c) Saif   d) Zayed
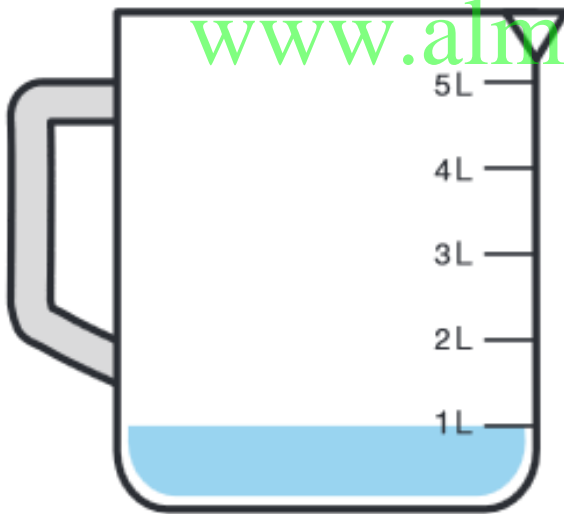
21. What **temperature** is shown on the thermometer?

a) 22°C   b) 30°C   c)32°C   d) 50°C   3 Marks

22. How much water is in this jug?

a) 1L   b) 3L   c) 4L   d) 5L   3 Marks

23. What is the **volume** of this container?
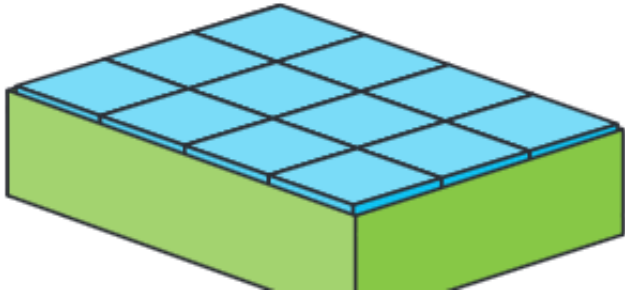
a) **16 cubic centimeters**

b) **12 cubic centimeters**

c) **8 cubic centimeters**

d) **4 cubic centimeters**

3 Marks

24. Shamsa wants to find out her friends' favorite flavor of icecream.

What is the **best question** for her to ask?

a) **Do you like ice-cream?**

b) **What is your favorite flavor of ice-cream?**

c) **How do you eat ice-cream?**

d) **Have you eaten an ice-cream?**

3 Marks

25. Which of the following charts is **not** properly prepared for recording data to answer the question: "What is your favorite color, red, green, blue, or yellow?

a

Green	Blue	Yellow

b

Color	Tick your favorite color
Red	
Green	
Blue	
Yellow	

c

Red	Green	Blue	Yellow

d

Color	Tick your favorite color				
Red					
Green					
Blue					
Yellow					

3 Marks

26. Look at the **tally marks** to find out how many people like oranges?

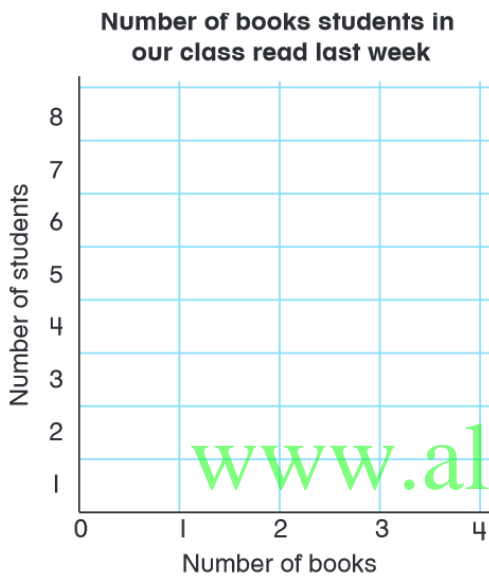| What is your favourite fruit?	
Fruit	**Number of responses**
strawberries	⃀⃀⃀ ⃀⃀⃀ ⃀⃀⃀
apples	⃀⃀⃀ |||
bananas	⃀⃀⃀ ⃀⃀⃀ ||||
oranges	⃀⃀⃀ ||
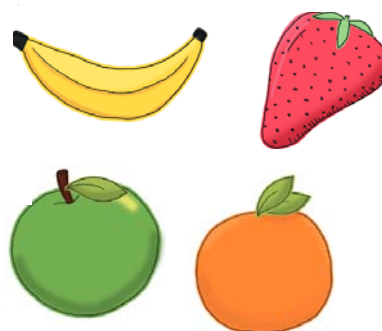
a) 7   b) 8   c) 14   d) 15   3 Marks

11

27. Use the information below to **complete the bar graph and answer the question.**

3 students read 1 book

6 students read 2 books

1 students read 3 books

5 students did not read a book

Number of books students in our class read last week

5 Marks

How many students are in the class? _____

28. Which sport do 2 people like?

What is your favourite sport?	
Favourite sport	**Number of students**
football	ЖЖ |||
basketball	ЖЖ ||||
tennis	ЖЖ	
badminton	||

a) football   **b) basketball**   **c) tennis**   **d) badminton**   3 Marks