

1) Select the correct answer. $35 \times 20 = \square$

3 marks

- a) 500
- b) 700
- c) 900
- d) 1 200

Work space

2) Using the grid method to solve $462 \div 2$, find the missing value

3 marks

- a) 15
- b) 30
- c) 45
- d) 60

\div	400	60	2
2	200	?	1
$200 + \square + 1 = 231$			

3) Using compensation to calculate the answer for 44×3 , which statement is correct?

3 marks

- a) $40 \times 4 = 160, \quad 4 \times 4 = 16, \quad 160 + 16 = 176$
- b) $50 \times 4 = 200, \quad 3 \times 4 = 12, \quad 200 + 12 = 212$
- c) $40 \times 3 = 120, \quad 4 \times 3 = 12, \quad 120 + 12 = 132$
- d) $30 \times 4 = 120, \quad 4 \times 4 = 16, \quad 120 + 16 = 136$

4) Using Doubling method, multiply 15 by 4, which statement is correct?

3 marks

- a) 15 doubled is 60, doubled again is 120
- b) 15 doubled is 50, doubled again is 100
- c) 15 doubled is 30, doubled again is 60
- d) 15 doubled is 45, doubled again is 90

5) Using rounding, which option is the most reasonable?

3 marks

$$32 \times 5 = \square$$

- a) 1000
- b) 150
- c) 200
- d) 250

Work space

6) Ahmed spends **20AED** on apples.

How many **apples** did he buy?

- a) 2
- b) 4
- c) 6
- d) 8



3 marks

Work space

7) Calculate 232×4 by using brackets.

4 marks

$$\begin{aligned}
 232 \times 4 &= (200 + 30 + 2) \times 4 \\
 &= (200 \times 4) + (\underline{\hspace{2cm}}) + (\underline{\hspace{2cm}}) \\
 &= 800 + \underline{\hspace{2cm}} + 8 \\
 &= \underline{\hspace{2cm}}
 \end{aligned}$$

8) Use the 'short form' algorithm to solve the following multiplication

Problem: 52×5





4 marks

X

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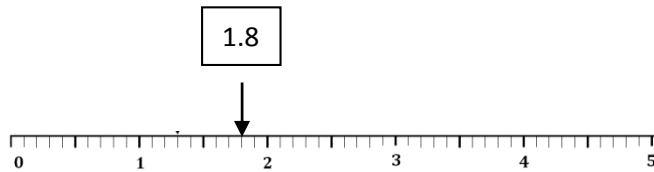
9) Which diagram shows **0.4**?

3 marks

- a) 
- b) 
- c) 
- d) 

10) Round the decimal **1.8** to the nearest whole number.

3 marks



- a) 0
- b) 1
- c) 1.5
- d) 2

11) The decimal **2.9 X 10** is

3 marks

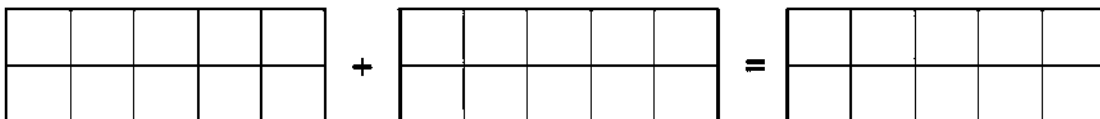
- a) 29
- b) 290
- c) 2.900
- d) 2.90

Work space

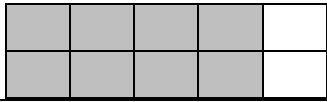
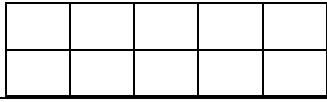
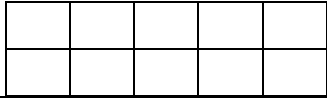
12) Add $0.4 + 0.5$. Use the decimals to help you

4 marks

$$0.4 + 0.5 = \boxed{}$$



13) Complete the table

Decimat	Fraction	Decimal
	$\frac{8}{10}$	0.8
		0.5
	$\frac{3}{10}$	

4 marks

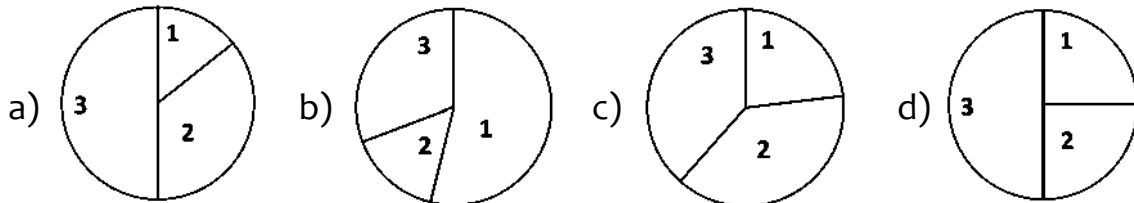
14) Which of the following real-life events are **possible**?

3 marks

- a) You will watch TV tonight.
- b) You will eat 10 pizzas.
- c) You will make a snowman today.
- d) You will travel to the moon today.

15) Which spinner is most likely to land on number **1**?

3 marks

16) Which of the following is a **matching** number sentence for

3 marks

$$25 + 44 = 69$$

- a) $44 + 25 = 69$
- b) $69 + 23 = 34$
- c) $25 - 69 = 44$
- d) $44 - 69 = 25$

17) A basketball team scored **25 goals** in the first half of the game.

3 marks

In the second half, they scored **6 goals**.

How many goals did they score in **total**?

Select the number sentence that matches the word problem.

a) $6 - 25 = \square$

b) $\square - 6 = 25$

c) $25 + 6 = \square$

d) $\square - 25 = 16$

18) In this number pattern 2, 4, 8, 16, 32

3 marks

The **RULE** is:

a) Halve the number

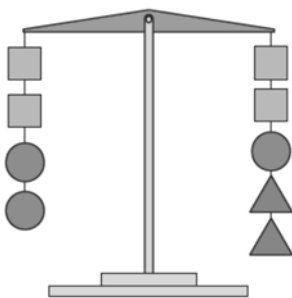
b) Subtract 120

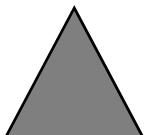
c) Divide by 3

d) Multiply by 2

19) Find  if  = 4

3 marks

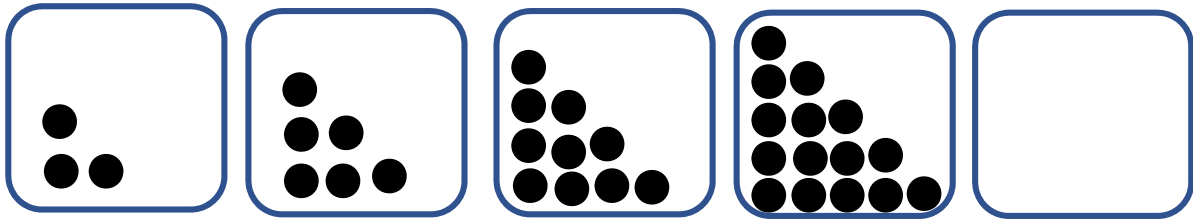


 =

Work space

20) Wafa used cards to show a dot pattern.

4 marks



Card 1

Card 2

Card 3

Card 4

Card 5

Complete the pattern by drawing the dots on Card 5.

Now complete the table.

Card	1	2	3	4	5
No of dots	3	6			

21) Use the following timeline to answer a question.

3 marks

Year	Winners of Football World Cup
1990	West Germany
1994	Brazil
1998	France
2002	Brazil
2006	Italy
2010	Spain
2014	Germany

How many years after France, did Italy win the Football World Cup?

- a) 2
- b) 4
- c) 6
- d) 8

22) Wafa wants to go see a movie. Here is a timetable for the cinema.

4 marks

Starting Time	Movie
9:00	The Smurfs
11:30	Barbie's adventure
13:00	Finding Nemo
14:00	Cinderella
16:00	Toy Story

Answer the following questions on the timetable.

- What time does "The Smurfs" **start**? _____
- How long does "Finding Nemo" **last**? _____
- Which movie takes the to watch **longest**? _____
- What time would "Toy Story" **end** if it lasted for **1 hour**?

23) A survey was done with a **few** players of a football club.

3 marks

They were asked who their favourite player was.

Was the data gathered from players of a football club?

- some
- all
- several
- every

Use the tally table to answer **questions 24 and 25**

Students' Favourite Foods

	Colour	Tally Marks	Number
A	Pizza	I	5
B	Pasta	III	8
C	Burger	I	4
D	Chips		3

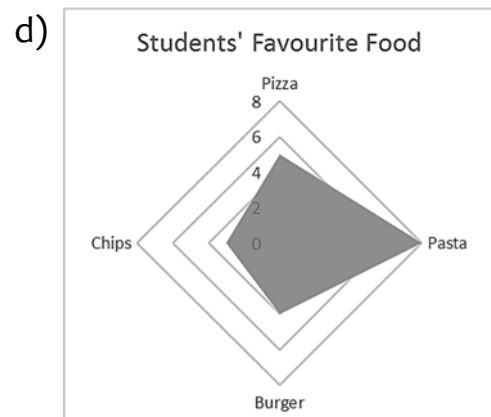
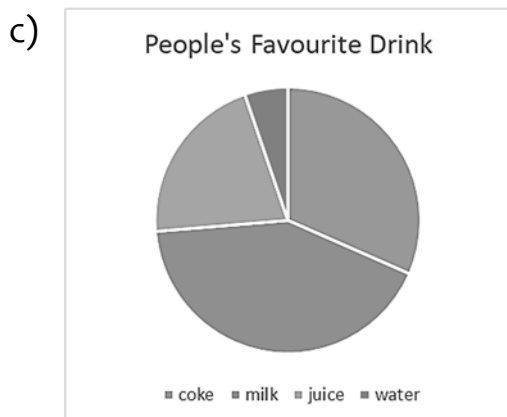
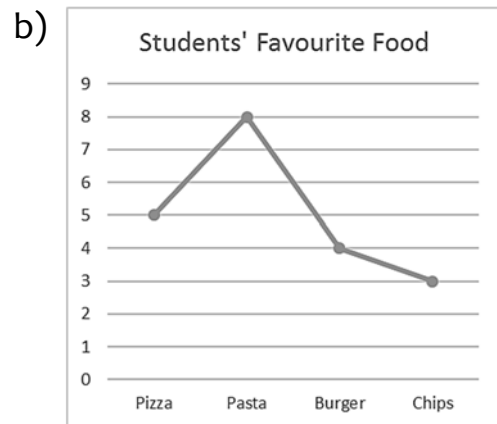
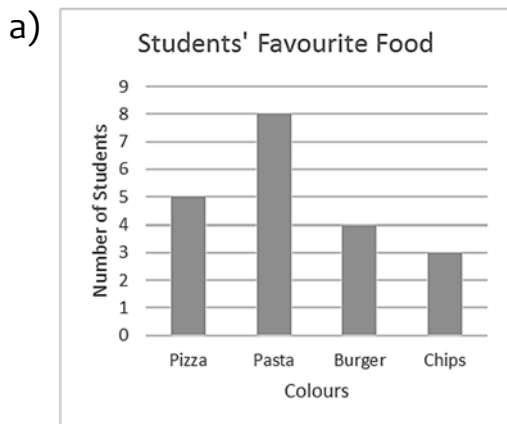
24) Students did a survey on their friends' favourite foods.

3 marks

Circle the tally mark which is **correct**.

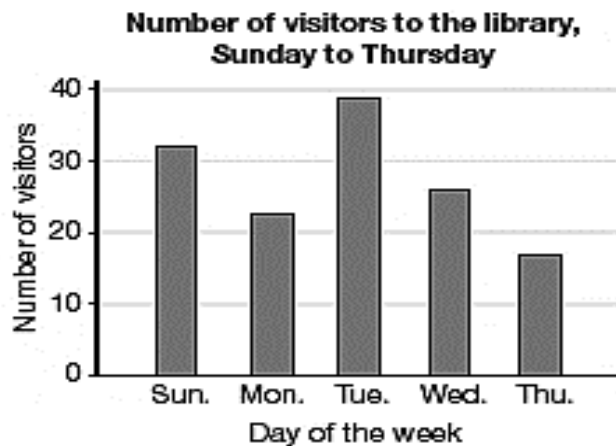
25) Which graph is the best for showing the data from the tally table?

3 marks



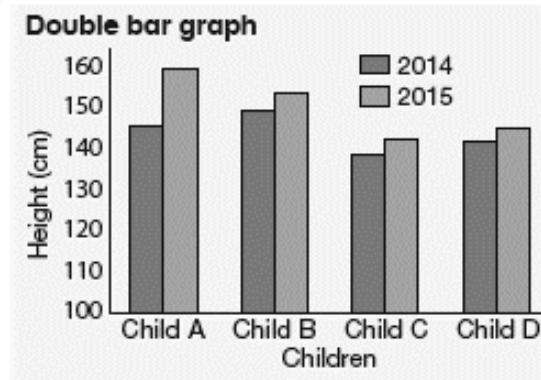
26) Study the graph below, then answer the questions.

4 marks



- a) Which day received the **most** visitors? _____
- b) Which day received only **32 visitors**? _____
- c) Which day is the **least popular** to visit the library? _____
- d) Which day had **more visitors** than Thursday but **less than** on Wednesday? _____

27) Mark Y or N to say whether each statement about the graph is valid or not.



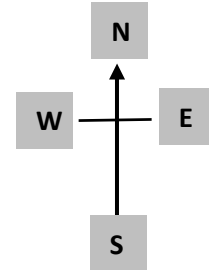
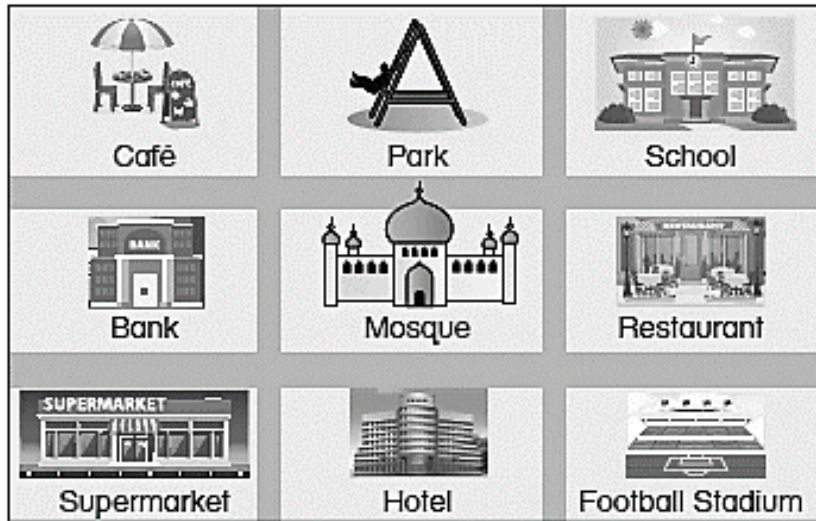
4 marks

Statement	Valid (Y/N)	Reason
Example: Child A was taller in 2015 than in 2014	Y	Height in 2014 was 145cm Height in 2015 was 160cm
Child D was the shortest in 2015		Child C is shorter than Child D
Child C is the shortest in both years		In 2014 child C was 138 and in 2015 was 142.
Child A grew the most between 2014 and 2015		

28) This map shows of a town.

4 marks

Study the map below, then answer the questions.



You are at the **Hotel**,

- What is to the **East** of you? _____
- What is to the **West** of you? _____
- The Bank is _____ of the Café.
- To the **North** of me is the Park and to the **South** is the Hotel.

Where am I? _____

28) Which of the following statements are correct for

3 marks

a **cylinder**?



	Number of Faces	Number of vertices	Number of Edges
A	3	0	2
B	3	1	3
C	4	8	12
D	6	12	8

30) The black arrow was translated by **2 squares left** and **2 down**.

Which arrow shows this *translation*?

3 marks

