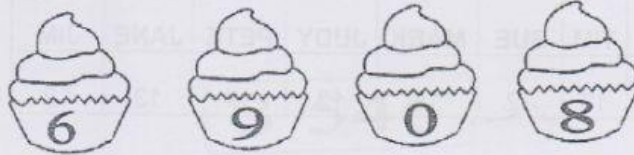-4-

MATHEMATICAL CONCEPTS
(25 Marks)

1. Place an 'X' on the dog that is sitting under the table

Answer: [1]

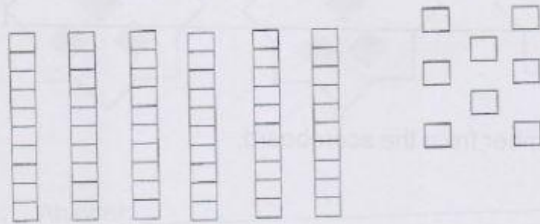2. Arrange the digits below to form the largest number possible.

6 9 0 8

Answer: _____ [1]

3. Write the Roman numeral for the number 4 .

Answer: _____ [1]

4. Write the number that is shown in the model in standard form.

Answer: _____ [1]

[GO ON]

5. Write the next number in the pattern to extend it.

| 12 | 16 | 20 | 24 | _____ |

[1]

Use the scoreboard to answer questions 6 (a), (b) & (c)

SCOREBOARD

STUDENTS	TIM	SUE	MARK	JUDY	PETE	JANE	JIM
SCORES	13	12	18	12	19	13	12

6. (a) Write the number that appears most often on the scoreboard.

Answer: _____ [1]

6. (b) Write the number from the scoreboard whose digits add up to '9'.

Answer: _____ [1]

6. (c) Write one **odd** number from the scoreboard.

Answer: _____ [1]

[GO ON]

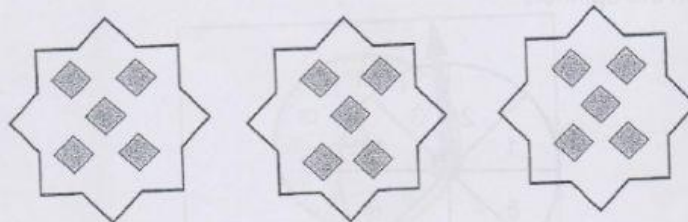7. (a) Identify and write the **PLACE** of the digit '5' in the number.

$$3\ 654$$

Answer: _____ [1]

7. (b) Write the **VALUE** of the digit '5' in the number.
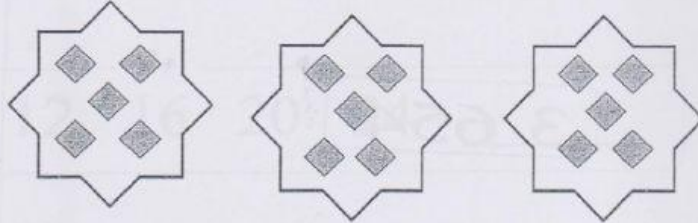
$$3\ 546$$

Answer: _____ [1]

8. (a) Write the addition equation that is represented by the picture.
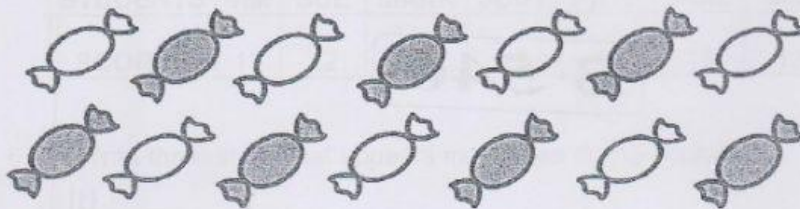
Answer: _____ [1]

[GO ON]

8. (b) Write the multiplication equation that is represented by the picture.

Answer: _____ [1]

9. Write the fraction that names the **SHADED** part of the group.

Answer: _____ [2]

10. Write the fraction that tells the possibility of getting a number less than 8 on the spinner?
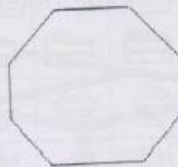

Answer: _____ [2]

[GO ON]

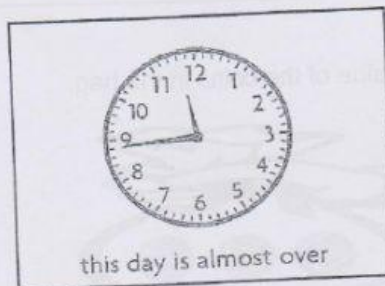11.(a) Write the number of surfaces that the figure shown has.

Answer: _____ [1]

11. (b) Write the number of sides that the figure shown has.

Answer: _____ [1]

12. Write the time shown on the clock face using (A.M.) or (P. M.) to complete your answer.

this day is almost over
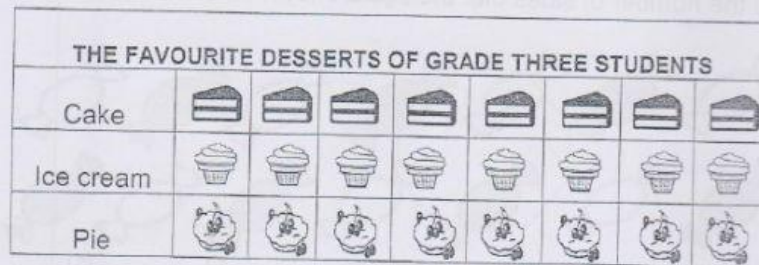
Answer: _____ [2]

[GO ON]

13. What action did Tom use to move the letter across the line?

Flip,
Slide
Turn.

Answer: _____ [1]

Use the graph to answer question 14.

THE FAVOURITE DESSERTS OF GRADE THREE STUDENTS								
Cake								
Ice cream								
Pie								

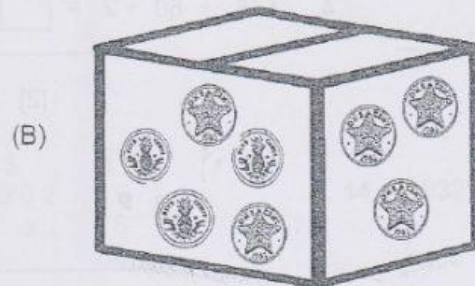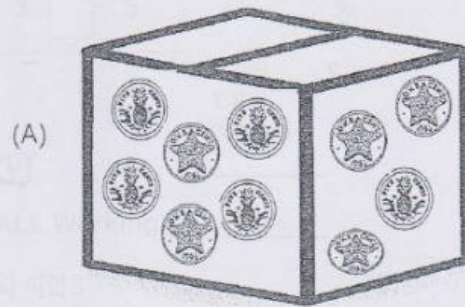14. What type of graph is shown in the diagram above?

Answer: _____ [1]

15. (a) Write the total value of the coins in the bag.

Answer: _____ [1]

[GO ON]

15. (b) Place an 'X' on the box with the coins that have the same value as the set of coins in the bag.

(A)

(B)

Answer: [2]

[Stop]

COMPUTATION
[35 Marks]

ADD

(Show ALL Working)

1.
```
   3 6 4
 + 4 2 5
 _____

 _____
```

2.
```
   5 4 9
   2 3 7
 + 8 1 0
 _____

 _____
```
[1] [2]

3.
```
   8 5 2 . 4 5
 + 1 7 6 . 3 4
 _____

 _____
```

4.   545 + 80 + 2 = ☐

[2] [2]

SUBTRACT

(Show ALL Working)

5.
```
   8 6 5
   3 4
 _____

 _____
```

6.
```
   4 9 2
   1 7 6
 _____

 _____
```
[1] [2]

7.
```
   5 3 4 7
   1 8 2 5
 _____

 _____
```

8.
```
   6 0 0 7
     9 2 5
 _____

 _____
```
[2] [3]

[GO ON]

LIVEWORKSHEETS

9.
```
    7  5  8
 -  4  2  5
 ─────────
    3  □  3
```

10.
```
   $        ¢
   4 6 5 3 . 7 5
 -    4 3 7 . 3 5
 ─────────────
```
[1] [2]

MULTIPLY

(Show ALL Working)

11.
```
   4 2 3
 x     3
 ─────────
```

12.
```
   7 6 3 4
 x       2
 ─────────
```
[1] [2]

13.
```
   $        ¢
   3 0 2 . 3 0
 x         5
 ─────────────
```

14. 4032 x 4 = □

[2] [2]

DIVISION

(Show ALL Working)

15. 54 ÷ 6 = □

Answer: _____ [1]

[GO ON]