

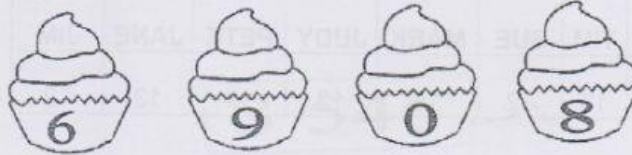
MATHEMATICAL CONCEPTS (25 Marks)

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.

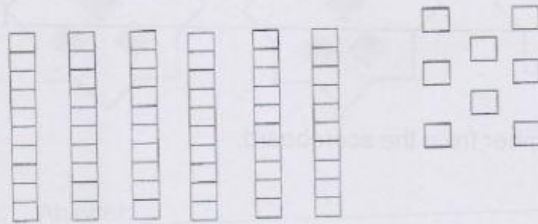


Answer: _____ [1]

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

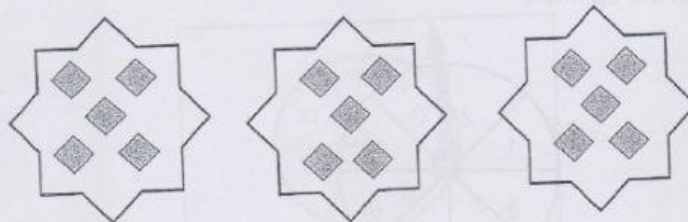
Answer: _____ [1]

7. (b) Write the **VALUE** of the digit '5' in the number.

3 546

Answer: _____ [1]

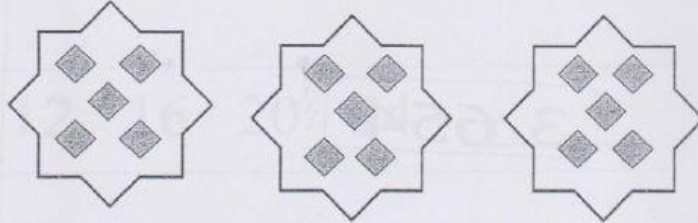
8. (a) Write the addition equation that is represented by the picture.



Answer: _____ [1]

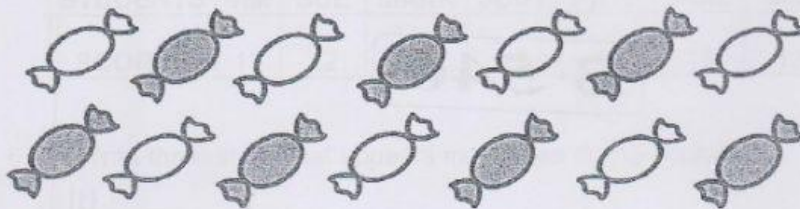
[GO ON]

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]

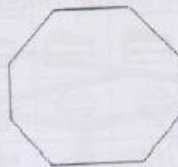
[GO ON]

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



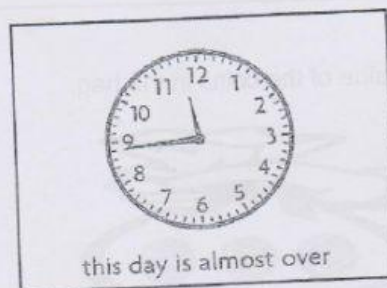
Answer: _____ [1]

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.



Answer: _____ [2]

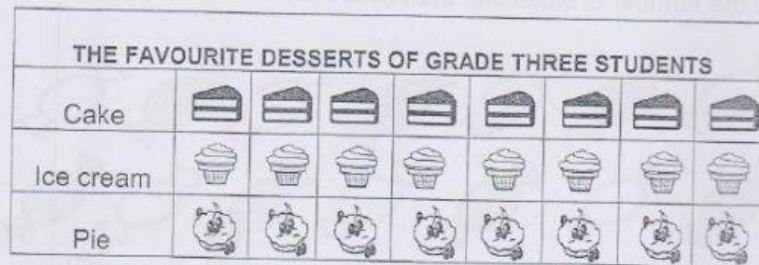
[GO ON]

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



Answer: _____ [1]

Use the graph to answer question 14.



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

Answer: _____ [1]

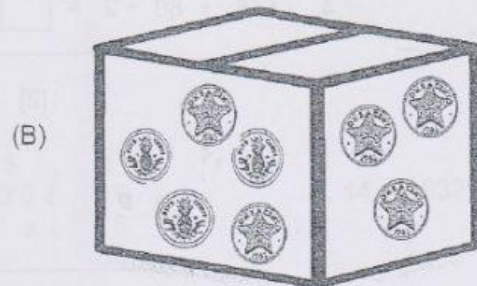
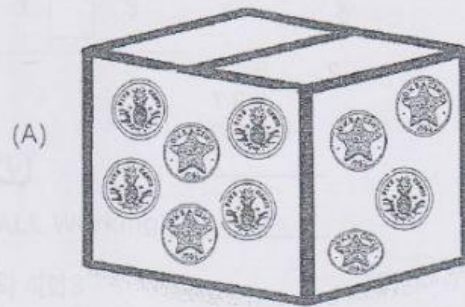
15. (a) Write the total value of the coins in the bag.



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.



Answer: [2]

[Stop]

COMPUTATION
[35 Marks]

ADD

(Show ALL Working)

$$\begin{array}{r} 1. \quad \begin{array}{r} 364 \\ + 425 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 2. \quad \begin{array}{r} 549 \\ 237 \\ + 810 \\ \hline \end{array} \end{array}$$

[1] [2]

$$\begin{array}{r} 3. \quad \begin{array}{r} \$ \quad \quad \quad \text{¢} \\ 852.45 \\ + 176.34 \\ \hline \end{array} \end{array}$$

$$4. \quad 545 + 80 + 2 = \square$$

[2] [2]

SUBTRACT

(Show ALL Working)

$$\begin{array}{r} 5. \quad \begin{array}{r} 865 \\ - 34 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 6. \quad \begin{array}{r} 492 \\ - 176 \\ \hline \end{array} \end{array}$$

[1] [2]

$$\begin{array}{r} 7. \quad \begin{array}{r} 5347 \\ - 1825 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} 8. \quad \begin{array}{r} 6007 \\ - 925 \\ \hline \end{array} \end{array}$$

[2] [3]

[GO ON]

9.
$$\begin{array}{r} 758 \\ - 425 \\ \hline 3 \square 3 \end{array}$$

10.
$$\begin{array}{r} \$ \quad \quad \quad \text{¢} \\ 4653.75 \\ - 437.35 \\ \hline \end{array}$$

[1] [2]

MULTIPLY

(Show ALL Working)

11.
$$\begin{array}{r} 423 \\ \times 3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 7634 \\ \times 2 \\ \hline \end{array}$$

[1] [2]

13.
$$\begin{array}{r} \$ \quad \quad \quad \text{¢} \\ 302.30 \\ \times 5 \\ \hline \end{array}$$

14. $4032 \times 4 = \square$

[2] [2]

DIVISION

(Show ALL Working)

15. $54 \div 6 = \square$

Answer: _____ [1]

[GO ON]