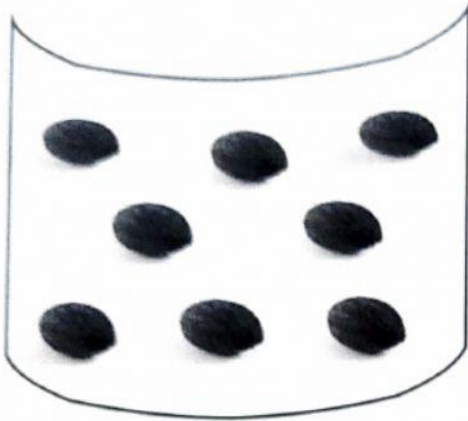


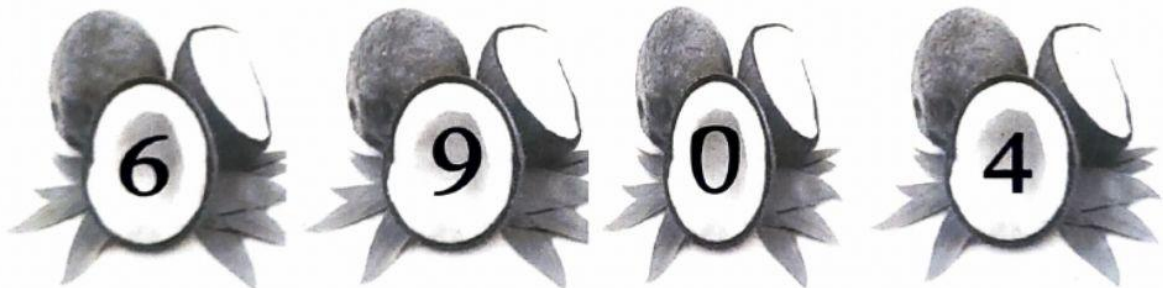
MATHEMATICAL CONCEPTS
(25 Marks)

1. Write the number that tells how many nuts are in the set shown below.



_____ [1]

2. Write the largest number that can be made using the digits on the coconuts.



Answer: _____ [1]

3. Write the number **8 924** in expanded form.

Answer: _____ [1]

[GO ON]

4. Write the number **27** as a Roman Numeral.

Answer: _____ [1]

5. Write the correct ordinal number word under each picture.



(i)



(ii)

[2]

6. Write the **value** of the digit '7' in the number **8 720**.

Answer: _____ [1]

7. Round the number 73 to the nearest 10.

Answer: _____ [1]

[GO ON]

8. Round the number 265 to the nearest hundred.

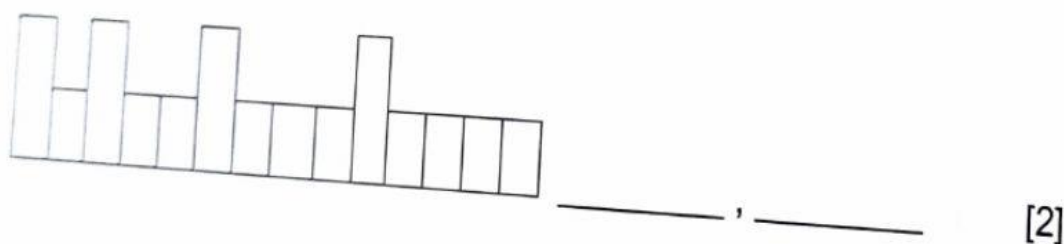
Answer: _____ [1]

9. Write a multiplication sentence for the addition sentence shown.

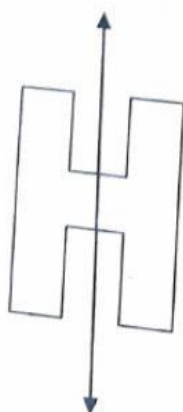
$$3 + 3 + 3 + 3 + 3 = 15$$

Answer: X = [1]

10. Study the pattern below then draw the next **TWO** shapes in the pattern to complete it.

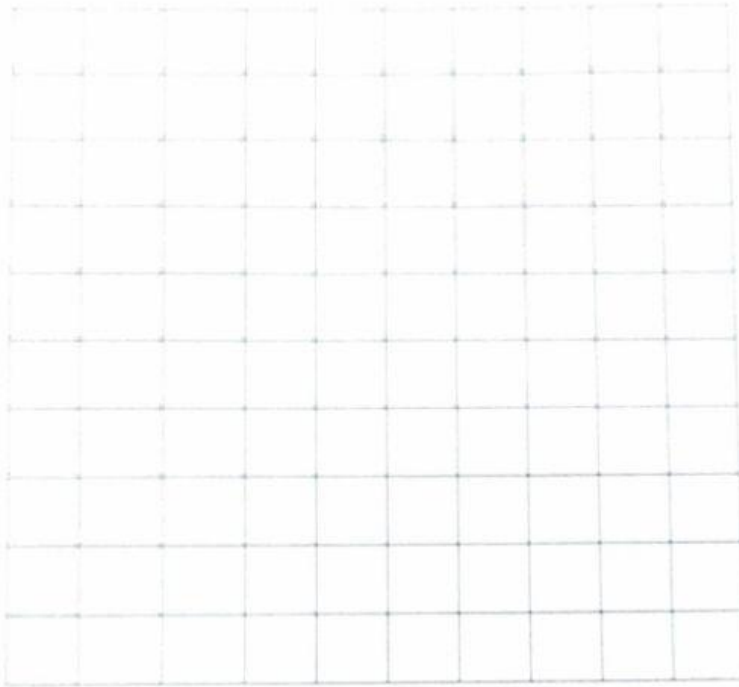


11. Draw in another line of symmetry on the letter 'H' below.



[1]

12. (a) Shade in **one column** on the diagram shown below.



Answer: [1]

12. (b) Write the fraction that tells what portion of the diagram is shaded.

Answer: _____ [1]

12. (c) Write the fraction that tells which portion of the diagram is not shaded.

Answer: _____ [1]

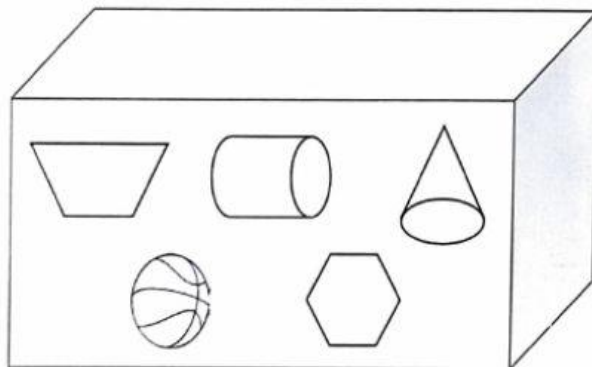
13. Complete the table below to help Trudie change dimes to pennies and pennies to dimes.

TRUDIE'S MONEY			
DIMES	5	7	(A)?
PENNIES	50	(B)?	90

(A) _____ [1]

(B) _____ [1]

14. Place an 'X' on all of the plane shapes in the box.



Answer: [2]

15. Shade in the shape that has more than four vertices



Answer: [1]

[GO ON]

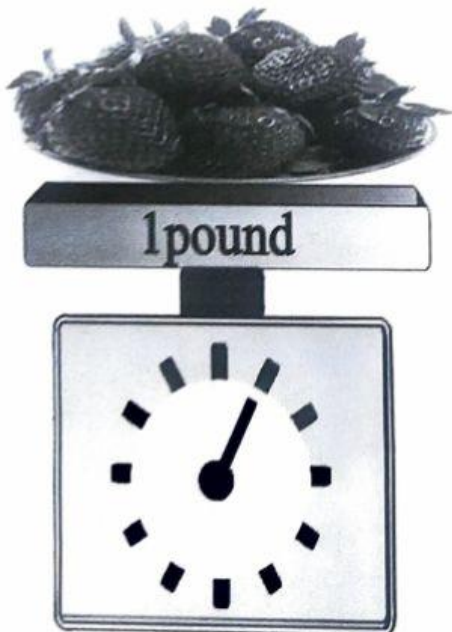
16. Write the time shown on the clock face in the box below it.



:

Answer:[1]

17. Each strawberry weighs 1 ounce. Place an 'X' on the number of strawberries that will be needed to show the same weight as the strawberries that are on the scale.



=



[1]

[STOP]

18. Fill in the missing units to complete the chart. Write your answer on the lines provided.

MAIN UNIT OF MEASUREMENT	CONVERTED UNIT OF MEASUREMENT
2 pints	1 quart
4 quarts	(A) ?
(B)?	1000 milliliters

(A) _____

[1]

(B) _____

[1]

COMPUTATION
INSTRUCTIONS FOR STUDENTS

You have **30 minutes** to complete this test.

Look at the instructions and read them to yourself as I read them aloud.

Instructions:

Read **ALL** questions carefully and follow the instructions.

Answer **ALL** questions.

Show **ALL** necessary steps in the working.

Write **ALL** answers clearly.

Work through the booklet until you arrive at the **STOP** page.

Do not spend too much time on any one question.

CHECK all answers.

You may begin working now.

[GO ON]

COMPUTATION
[35 Marks]

ADD

(Show ALL Working)

1.
$$\begin{array}{r} 408 \\ + 351 \\ \hline \\ \hline \end{array}$$

2.
$$\begin{array}{r} 5624 \\ + 1534 \\ \hline \\ \hline \end{array}$$

[1] [2]

3.
$$\begin{array}{r} \$ \quad \phi \\ 86.95 \\ + 2.50 \\ \hline \\ \hline \end{array}$$

4. $85 + 72 + 24 = \square$

[2] [2]

5. $9 + \square = 17$

[1]

SUBTRACT

Show ALL Working)

6. $13 - \square = 8$

[1]

$$\begin{array}{r} 564 \\ - 342 \\ \hline \\ \hline \end{array}$$

8.
$$\begin{array}{r} 436 \\ - 182 \\ \hline \\ \hline \end{array}$$

[1] [2]

[GO ON]