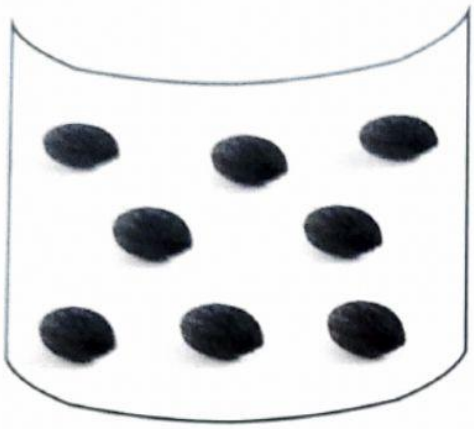
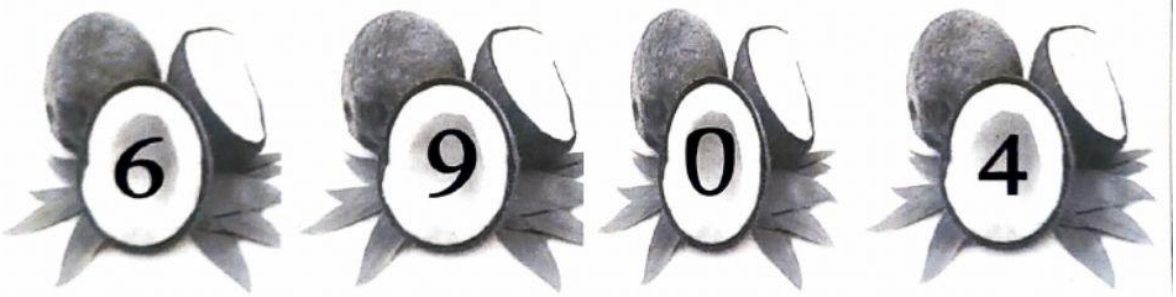
MATHEMATICAL CONCEPTS
(25 Marks)

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

LIVEWORKSHEETS

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]

LIVEWORKSHEETS

8. Round the number 265 to the nearest hundred.

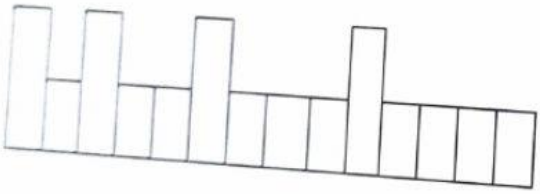
Answer: _____ [1]

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

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

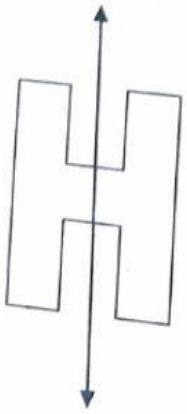
Answer: ☐ X ☐ = ☐ [1]

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



_____ , _____ [2]

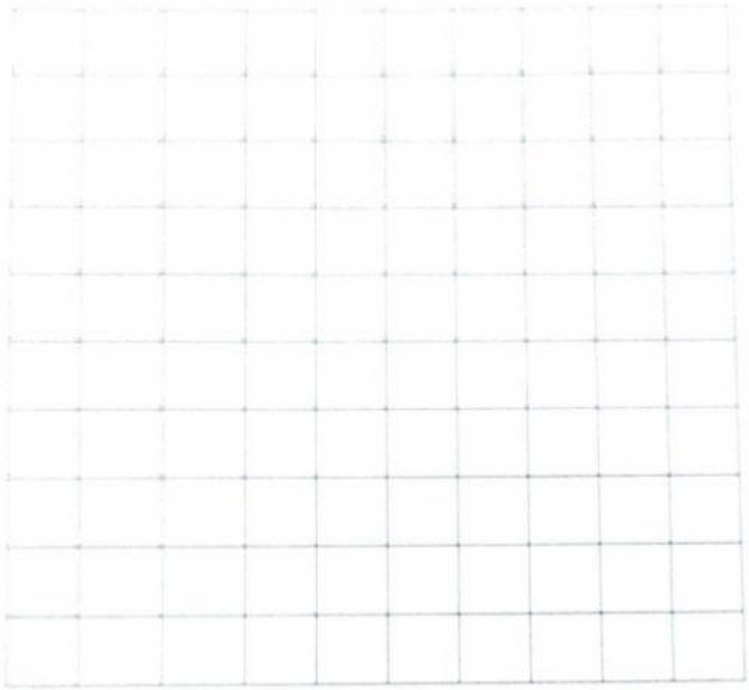
11. Draw in another line of symmetry on the letter **'H'** below.



[1]

LIVEWORKSHEETS

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]

[GO ON]

LIVEWORKSHEETS

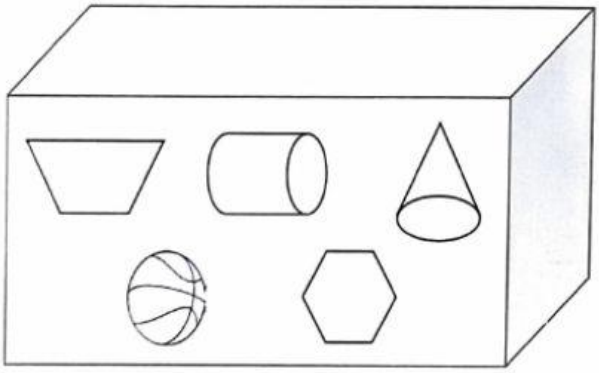
13. Complete the table below to help Trudie change dimes to pennies and pennies to dimes.

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]

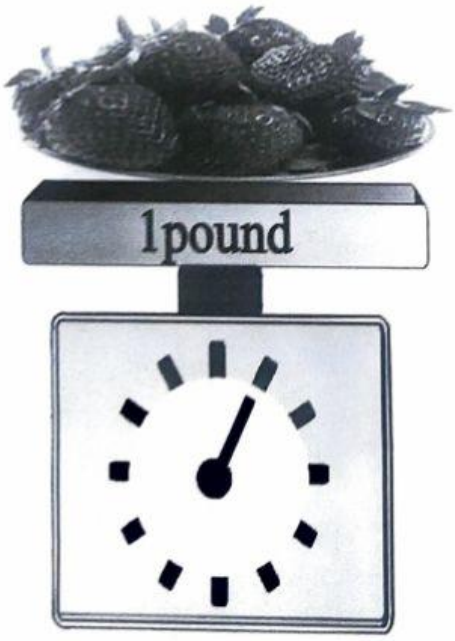
LIVEWORKSHEETS

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]

LIVEWORKSHEETS

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]

LIVEWORKSHEETS

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]

LIVEWORKSHEETS

COMPUTATION
[35 Marks]

ADD

(Show ALL Working)

1.
```
  4 0 8
+ 3 5 1
-------
-------
```

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

[1] [2]

3.
```
      $     ¢
    8 6 . 9 5
+     2 . 5 0
-------------
-------------
```

4. 85 + 72 + 24 = ☐

[2] [2]

5. 9 + ☐ = 17 [1]

SUBTRACT

Show ALL Working)

6. **13 – ☐ = 8** [1]

```
  5 6 4
- 3 4 2
-------
-------
```

8.
```
  4 3 6
- 1 8 2
-------
-------
```

[1] [2]

[GO ON]

LIVEWORKSHEETS