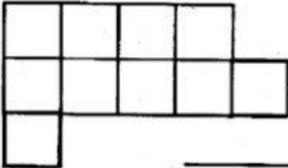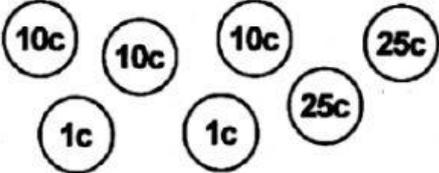Name: _____

Mathematics

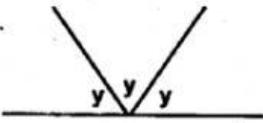| NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
1.	632 +159 —————		
2.	900 -143 —————		
3.	503 x 4 —————		
4.	6⟌69		
5.	What must be added to 30 cents to make $1.00? _____		
6.	Write twenty four thousand and five in figures. _____		
	For questions 7 and 8 what number when expanded gives:		
7.	$(2 \times 100) + (3 \times 10) + (1 \times \frac{1}{100})$ _____		
8.	$(4 \times 1000) + \frac{6}{10} + \frac{3}{1000}$ _____		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
9.	Write the following numbers in ascending order. 5.3 0.053 0.53 5.003 _____		
10.	Write 78% as a decimal fraction. _____		
11.	Write $\frac{16}{7}$ as a mixed number. _____		
12.	Complete the following: $4\frac{3}{5} = \dfrac{}{5}$		
13.	Add the smallest prime number to the largest prime number from the list below. <table><tr><td>1</td><td>2</td><td>6</td><td>13</td><td>15</td><td>21</td></tr></table> _____		
14.	90 minutes = _____hrs_____mins		
15.	0.09 = _____%		
16.	Complete the statement 2L = _____ml		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
17.	What is the length of each side of the square below, when its perimeter measures 100cm?		
18.	What is the area of the 1cm squares shown below?		
19.	What is the total amount of money when the coins below are counted?		

17. What is the length of each side of the square below, when its perimeter measures 100cm?

_____

18. What is the area of the 1cm squares shown below?

_____

19. What is the total amount of money when the coins below are counted?

10c 10c 10c 25c

1c 25c

1c

_____

The diagram shows a closed cone.

20. This shape has_____faces

SECTION 2

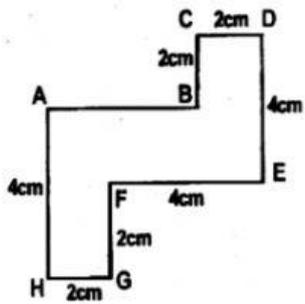**21.**
```
  6 4 9
+ 3 9 8
_____
```

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
22.	$\begin{array}{r} 6\ 4\ 0\ 0 \\ -\ 1\ 3\ 9\ 8 \\ \hline \end{array}$		
23.	$4 \times (m - 3) = 24$ $m =$ _____		
24.	$4393 =$ _____ ths. + 23 hun. + 9 tens + 3 ones		
25.	Use the digit once only to make the smallest possible number. 6 0 4 3 _____		
26.	$2\frac{1}{2} + 1\frac{1}{3}$ _____		
27.	$\frac{9}{15} - \frac{1}{3}$ _____		
28.	$2\frac{2}{5} \times \frac{1}{2}$ _____		
29.	$6 \div \frac{9}{10}$		
30.	What is the product of 0.03 and 0.2? _____		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
31.	Find the product of $3\frac{1}{2}$ and $\frac{1}{7}$ _____		
32.	Christian saves $1.20 each day for 20 days. How much money does he save altogether? _____		
33.	A slice of pizza cost $6.50 and a jumbo hotdog costs $1.50 less. What is the cost of a slice of pizza and a hotdog? _____		
34.	A book has a square back which is 12cm long. What is the perimeter of the back of this book? _____		
35.	Share $12.60 between Joy and Ashley so that Ashley gets $2.30 more than Joy. How much is Ashley's share? _____		
36.	William purchased a bicycle for $480.00. He got $\frac{1}{2}$ of the money from his father $\frac{1}{4}$ from his aunt and he saved the remainder. How much money did William save? _____		

NO.	ITEMS	SPACE FOR WORKING ONLY	DO NOT WRITE IN THIS COLUMN
37.	What is the smallest number that can be added to 249 to make it exactly divisible by 7? _____		
38.	Flying fish are sold 8 for $3.00. How much would mother have to pay for 72 flying fish at the same price? _____		
39.	A fruit vendor puts 2 green mangoes to 3 yellow mangoes in several bags. On Friday he put 160 mangoes in bags. How many mangoes were yellow? _____		
40.	Mrs. Carmichael left home at 7:20 am to visit with her daughter in Black Rock. She returned at 1:15pm. How long was she away from home? _____		
41.	What is the value of angle 'y'? y y y _____		

42.

42. Use the diagram below to answer the following questions

C 2cm D

2cm

A   B   4cm

           E

4cm   F   4cm

        2cm

H 2cm G

What is the length of AB?

_____

What is the perimeter of the shape?

_____