

1. Work out  $9.6 + 8.42$

18.02

.....  
(1 mark)

2. Work out  $13.6 - 5.78$

7.82

.....  
(1 mark)

3. Work out  $3.4 \times 26$

88.4

.....  
(2 marks)

4. Work out  $\pounds 6.88 \div 4$

£1.72

.....  
(2 marks)

5. Round 3.4575 to the nearest 1 dp

3.5

.....  
(1 mark)

6. Work out  $7 + (-13)$

-6

.....  
(1 mark)

7. What is  $\frac{3}{4}$  of 28

21

.....  
(1 mark)

8. Find 5% of 130

6.5

.....  
(1 mark)

9. Convert  $\frac{2}{5}$  to a decimal

0.4

.....  
(1 mark)

10. Calculate  $6^2 + \sqrt{81}$

45

.....  
(2 marks)

11. Write down the nth term

3, 5, 7, 9, 11

2n + 1

.....  
(2 marks)

12. Simplify

$\frac{15}{20}$

$\frac{3}{4}$

.....  
(1 mark)

Name : ..... Class..... Score.....

13. Simplify  $4y + 2y^2 + 3y - 4y^2$

$7y - 2y^2$

(2 marks)

14. Simplify  $8p \times 3q$

$24pq$

(1 mark)

15. Expand  $3(9a - 1)$

$27a - 3$

(2 marks)

16. Write down all the factors of 12

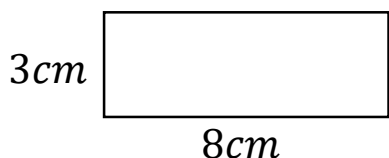
$1 \times 12$

$2 \times 6$

$3 \times 4$

(1 mark)

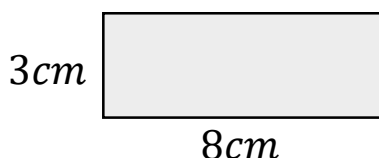
17. Calculate the perimeter



$22cm$

(1 mark)

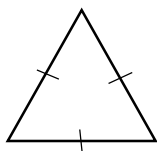
18. Calculate the area



$24cm^2$

(1 mark)

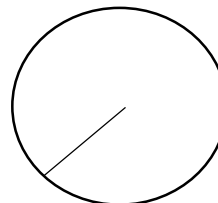
19. Name this shape



*Equilateral triangle*

(1 mark)

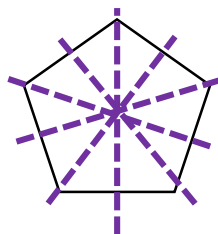
20. Name this part of a circle



*Radius*

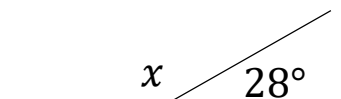
(1 mark)

21. Draw all the lines of symmetry



(1 mark)

22. Calculate  $x$



$x = 152^\circ$

(1 mark)

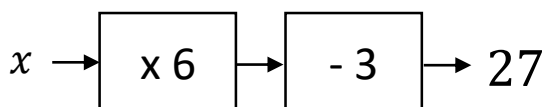
23. Workout

$2 \times 3^2 - 2 \times 5$

$8$

(2 marks)

24. Solve



$x = 5$

(1 mark)