

1. Work out  $54.6 + 27.5$ **82.1**.....  
(1 mark)2. Work out  $53.8 - 27.6$ **26.2**.....  
(1 mark)3. Work out  $4.5 \times 12$ **54**.....  
(2 marks)4. Work out  $\pounds 8.46 \div 3$ **\pounds 2.82**.....  
(1 mark)

5. Round 5.4875 to the nearest 1 dp

**5.5**.....  
(1 mark)6. Work out  $7 - (-9)$ **16**.....  
(1 mark)7. What is  $\frac{2}{3}$  of 18**12**.....  
(1 mark)

8. Find 30% of 90

**27**.....  
(1 mark)9. Convert  $\frac{3}{5}$  to a decimal**0.6**.....  
(1 mark)10. Calculate  $5^2 + \sqrt{81}$ **34**.....  
(2 marks)

11. Fill in the missing numbers

 $-3, 1, 5, \mathbf{9}, \dots, 13, \mathbf{17}, \dots$ 

(1 mark)

12. Simplify

 $\frac{9}{15}$  **$\frac{3}{5}$** .....  
(1 mark)

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

13. Simplify  $3a - 2b + 5a + 6b$

$8a + 4b$

(1 mark)

14. Simplify  $5m \times 7n$

$35mn$

(1 mark)

15. Expand  $3(6a - 2)$

$18a - 6$

(2 marks)

16. Write down all the factors of 20

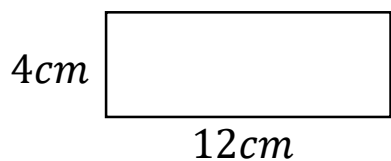
$1 \times 20$

$2 \times 10$

$4 \times 5$

(1 mark)

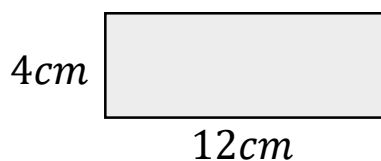
17. Calculate the perimeter



$32cm$

(1 mark)

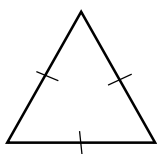
18. Calculate the area



$48cm^2$

(1 mark)

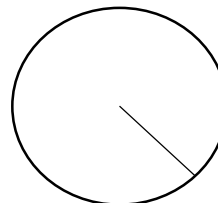
19. Name this shape



*Equilateral triangle*

(1 mark)

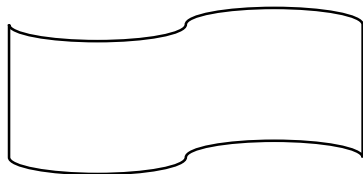
20. Name this part of a circle



*Radius*

(1 mark)

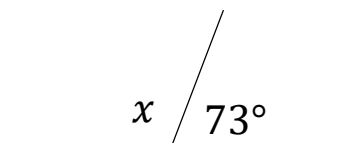
21. Draw all the lines of symmetry



*No lines*

(1 mark)

22. Calculate  $x$



$x = 107^\circ$

(1 mark)

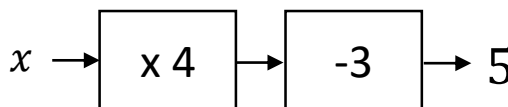
23. Workout

$5^2 - 5 \times 2$

$15$

(2 marks)

24. Solve



$x = 2$

(1 mark)