

1. Work out  $47.3 + 15.8$ **63.1**.....  
(1 mark)2. Work out  $24.5 - 6.3$ **18.2**.....  
(1 mark)3. Work out  $2.1 \times 16$ **33.6**.....  
(2 marks)4. Work out  $\pounds 5.52 \div 3$ **\pounds 1.84**.....  
(1 mark)

5. Round 18.562 to the nearest 1 dp

**18.6**.....  
(1 mark)6. Work out  $7 - (-5)$ **12**.....  
(1 mark)7. What is  $\frac{3}{5}$  of 40**24**.....  
(1 mark)

8. Find 30% of 130

**39**.....  
(1 mark)9. Convert  $\frac{1}{8}$  to a decimal**0.125**.....  
(1 mark)10. Calculate  $6^2 + \sqrt{36}$ **42**.....  
(2 marks)

11. Fill in the missing numbers

12, 9, 6, **3**, 0, **-3**.....  
(1 mark)

12. Simplify

 $\frac{10}{15}$  **$\frac{2}{3}$** .....  
(1 mark)

13. Simplify  $3p + 5t + 3t + 2p$

$5p + 8t$

(1 mark)

14. Simplify  $5a \times 7a$

$35a^2$

(1 mark)

15. Expand  $5(3a + 4)$

$15a + 20$

(2 marks)

16. Write down all the factors of 18

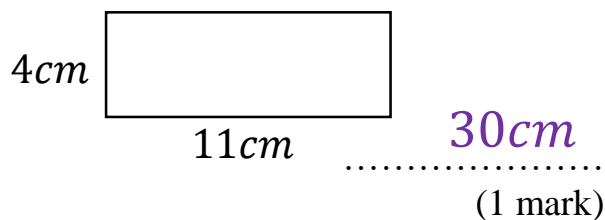
$1 \times 18$

$2 \times 9$

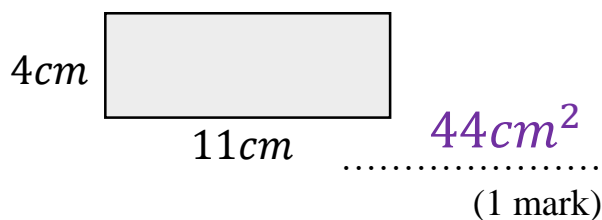
$3 \times 6$

(1 mark)

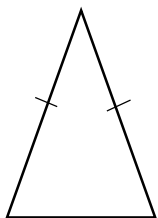
17. Calculate the perimeter



18. Calculate the area



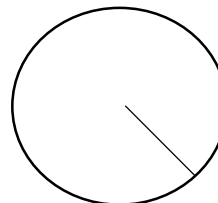
19. Name this shape



*Isosceles triangle*

(1 mark)

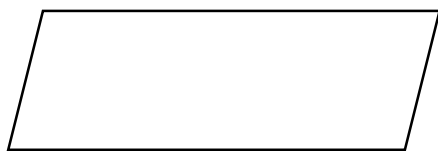
20. Name this part of a circle



*Radius*

(1 mark)

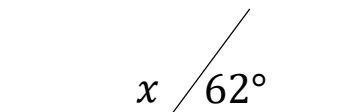
21. Draw all the lines of symmetry



*No lines*

(1 mark)

22. Calculate  $x$



$x = 118^\circ$

(1 mark)

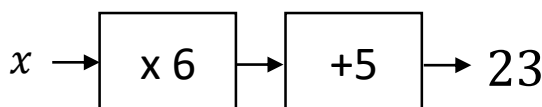
23. Workout

$5^2 - 4 \times 2$

$17$

(2 marks)

24. Solve



$x = 3$

(1 mark)