

1. Work out $8.6 + 7.39$

15.99

.....
(1 mark)

2. Work out $15.2 - 8.61$

6.59

.....
(1 mark)

3. Work out 1.2×45

54

.....
(2 marks)

4. Work out $\pounds 4.74 \div 3$

£1.58

.....
(2 marks)

5. Round 7542.2 to the nearest ten

7540

.....
(1 mark)

6. Work out $-5 + (-10)$

-15

.....
(1 mark)

7. What is $\frac{2}{3}$ of 27

18

.....
(1 mark)

8. Find 25% of 170

35

.....
(1 mark)

9. Convert $\frac{3}{4}$ to a decimal

0.75

.....
(1 mark)

10. Calculate $7^2 + \sqrt{16}$

53

.....
(2 marks)

11. Write down the nth term

$-2, -4, -6, -8, -10$

-2n

.....
(1 mark)

12. Simplify

$\frac{5}{20}$

$\frac{1}{4}$

.....
(1 mark)

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

13. Simplify $3y + 5y^2 + 2y - 4y^2$

$5y + y^2$

(2 marks)

14. Simplify $4a \times 7b$

$28ab$

(1 mark)

15. Expand $2(9a + 7)$

$18a + 14$

(2 marks)

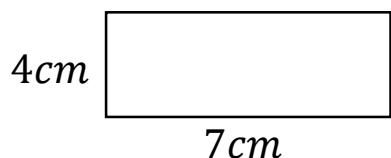
16. Write down all the factors of 9

1×9

3×3

(1 mark)

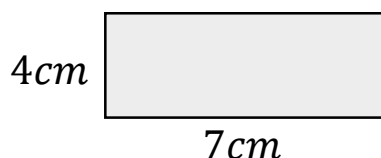
17. Calculate the perimeter



$22cm$

(1 mark)

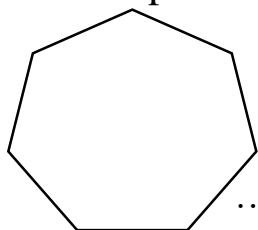
18. Calculate the area



$28cm^2$

(1 mark)

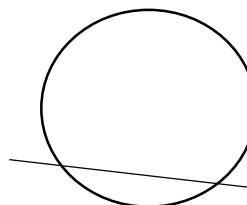
19. Name this shape



Heptagon

(1 mark)

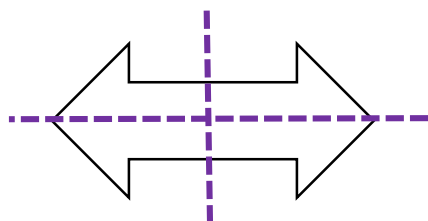
20. Name this part of a circle



Chord

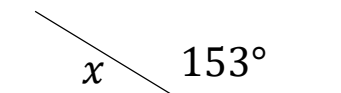
(1 mark)

21. Draw all the lines of symmetry



(1 mark)

22. Calculate x



$x = 27^\circ$

(1 mark)

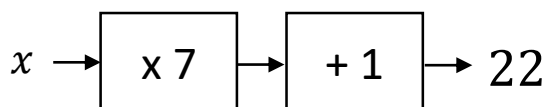
23. Workout

$5 \times 2^2 + 5 \times 3$

35

(2 marks)

24. Solve



$x = 3$

(1 mark)