

1. Work out $47.2 + 19.37$

66.57

(1 mark)

2. Work out $82.3 - 47.52$

34.78

(1 mark)

3. Work out 1.6×1.3

2.08

(2 mark)

4. Work out $\pounds 8.52 \div 4$

£2.13

(2 mark)

5. Round 9.2517 to the nearest 2 dp

9.25

(1 mark)

6. Work out 7×-12

-84

(1 mark)

7. $\frac{2}{3}$ of x is 8, what is x ?

12

(1 mark)

8. Find 30% of 125

37.5

(1 mark)

9. Convert $\frac{1}{6}$ to a decimal

0.16

(1 mark)

10. Calculate $2^3 + 5^2$

33

(2 marks)

11. Write down the n th term

-1, 3, 7, 11, 15

$4n - 5$

(2 marks)

12. Simplify

$\frac{12}{42}$

$\frac{2}{7}$

(1 mark)

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

13. Simplify $7x + 2x^2 - 4x - 3x^2$

$3x - x^2$

.....
(2 mark)

14. Work out $3a \times \square = 27a^2b$

$9ab$

.....
(1 mark)

15. Expand and simplify

$3(2a + 4) + 2(5a - 1)$

$16a + 10$

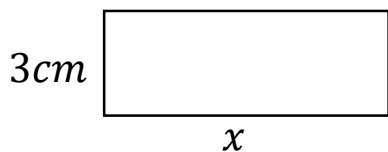
.....
(2 marks)

16. What is the HCF of 30 and 18

6

.....
(2 marks)

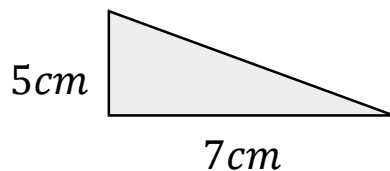
17. Calculate x



$8cm$

Perimeter = 22cm
(1 mark)

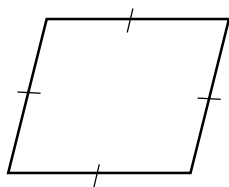
18. Calculate the area



$17.5cm^2$

.....
(2 mark)

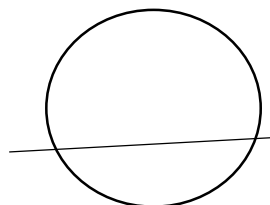
19. Name this shape



$Rhombus$

.....
(1 mark)

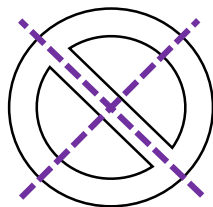
20. Name this part of a circle



$Chord$

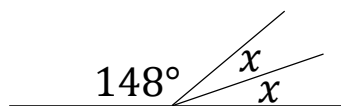
.....
(1 mark)

21. Draw all the lines of symmetry



.....
(1 mark)

22. Calculate x



$x = 16^\circ$

.....
(2 mark)

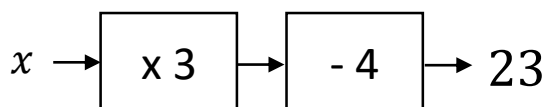
23. Workout

$4 \times 5^2 - \sqrt{100}$

90

.....
(2 mark)

24. Solve



9

$x = 9$
(1 mark)