

1. Work out $136.5 + 84.95$

221.45

.....
(1 mark)

2. Work out $96.3 - 48.79$

47.51

.....
(1 mark)

3. Work out 3.7×4.2

15.54

.....
(2 marks)

4. Work out $\pounds 12.88 \div 7$

\pounds 1.84

.....
(2 mark)

5. Round 0.42651 to the nearest 2 dp

0.43

.....
(1 mark)

6. Work out $-9 - (-12)$

3

.....
(1 mark)

7. $\frac{2}{5}$ of x is 40, what is x ?

100

.....
(1 mark)

8. Find 30% of 197

59.1

.....
(2 marks)

9. Convert $\frac{6}{5}$ to a decimal

1.2

.....
(1 mark)

10. Calculate $4^3 - 8^2$

0

.....
(2 marks)

11. Write down the n th term

$1, -2, -5, -8, -11$

$-3n + 4$

.....
(2 marks)

12. Simplify

$\frac{25}{225}$

$\frac{1}{9}$

.....
(1 mark)

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

13. Simplify $7x + x^2 - 4x - 9x^2$

$3x - 8x^2$

(2 mark)

14. Work out $4e \times \square = 48e^2f$

$12ef$

(1 mark)

15. Expand and simplify

$4(6a + 5) - 3(2a - 2)$

$18a + 26$

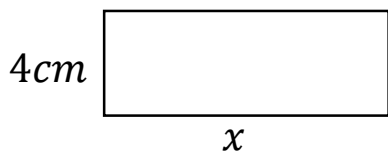
(2 marks)

16. What is the HCF of 24 and 36

12

(2 marks)

17. Calculate x

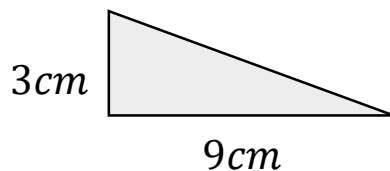


$11cm$

(1 mark)

Perimeter = 30cm

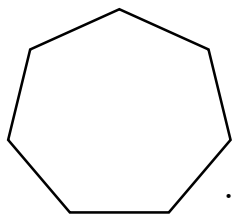
18. Calculate the area



$13.5cm^2$

(2 mark)

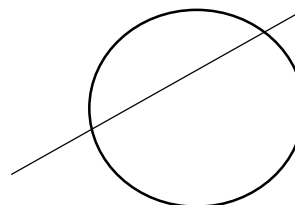
19. Name this shape



Heptagon

(1 mark)

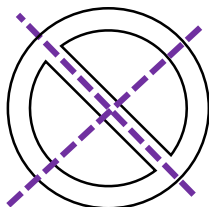
20. Name this part of a circle



Chord

(1 mark)

21. Draw all the lines of symmetry



(1 mark)

22. Calculate x

$129^\circ / 3x$

$x = 17^\circ$

(2 marks)

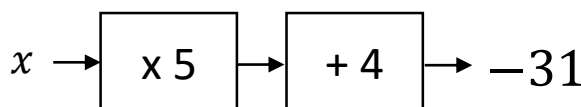
23. Workout

$4 \times 5^2 - 4 \times 6$

76

(2 marks)

24. Solve



$x = -7$

(1 mark)