1. Work out $103.5 + 65.27$

168.77
....
(1 mark)

2. Work out $73.4 - 26.92$

46.48
....
(1 mark)

3. Work out 2.1×1.6

3.36
....
(2 mark)

4. Work out $£13.71 \div 3$

£4.57
....
(2 mark)

5. Round 2.8261 to the nearest 2 dp

2.83
....
(1 mark)

6. Work out -4×-9

36
....
(1 mark)

7. $\frac{3}{4}$ of x is 15, what is x?

20
....
(1 mark)

8. Find 30% of 145

43.5
....
(1 mark)

9. Convert $\frac{3}{8}$ to a decimal

0.375
....
(1 mark)

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

25
....
(2 marks)

11. Write down the nth term

$$-1, 4, 9, 14, 19$$

$5n - 6$
....
(2 marks)

12. Simplify

$$\frac{14}{42}$$

$\frac{1}{3}$
....
(1 mark)

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

13. Simplify $5x + 8x^2 - 3x - 5x^2$

$2x + 3x^2$
....
(2 mark)

14. Work out $5m \times \boxed{} = 35mn^2$
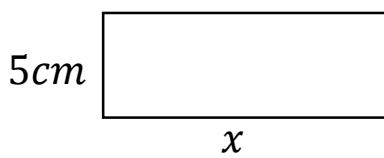
$7n^2$
....
(1 mark)

15. Expand and simplify
$4(6a + 1) + 2(6a - 3)$

$36a - 2$
....
(2 marks)

16. What is the HCF of 30 and 45

15
....
(2 marks)

17. Calculate x

5cm

x

Perimeter = 24cm

$7cm$
....
(1 mark)

18. Calculate the area

5cm

9cm
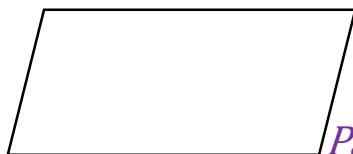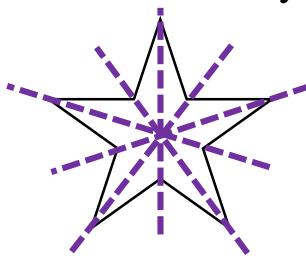
$22.5cm^2$
....
(2 mark)

19. Name this shape
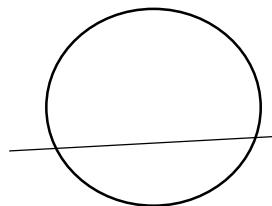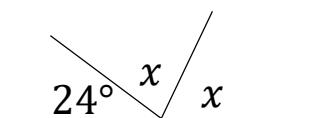
Parallelogram
....
(1 mark)

20. Name this part of a circle

Chord
....
(1 mark)

21. Draw all the lines of symmetry

(1 mark)

22. Calculate x

24° x x

$x = $ 78°
....
(2 mark)

23. Workout

$2 \times 6^2 - \sqrt{4}$

10
....
(2 mark)

24. Solve

$x \rightarrow$ ☐ × 5 $\rightarrow$ ☐ + 4 $\rightarrow -16$

$x = $ -4
....
(1 mark)