1. Work out $44.7 + 16.63$

61.33
....
(1 mark)

2. Work out $42.5 - 16.45$

26.05
....
(1 mark)

3. Work out 1.2×0.6

0.72
....
(2 marks)

4. Work out $£11.88 \div 4$

£2.97
....
(2 mark)

5. Round 154271 to the nearest 100

154300
....
(1 mark)

6. Work out -6×-15

-90
....
(1 mark)

7. What is $\frac{3}{7}$ of 35

15
....
(1 mark)

8. Find 30% of 54

16.2
....
(1 mark)

9. Convert $\frac{1}{3}$ to a decimal

$0.\dot{3}$
....
(1 mark)

10. Calculate $14^2 - \sqrt{4}$

194
....
(2 marks)

11. Write down the nth term

$3, 7, 11, 15, 19$

$4n - 1$
....
(2 marks)

12. Simplify

$\dfrac{24}{50}$

$\dfrac{12}{25}$
....
(1 mark)

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

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

$$8y - 3y^2$$
....
(2 mark)

14. Simplify $4n \times 4mn$

$$16n^2m$$
....
(1 mark)

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

$$7a + 10$$
....
(2 marks)

16. What is the HCF of 16 and 24

$$8$$
....
(2 marks)

17. Calculate x

$4cm$ ▭
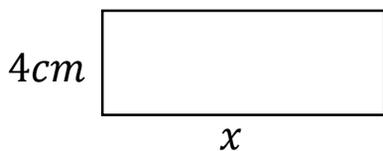
x $7cm$
....
Perimeter = 22cm   (1 mark)

18. Calculate the area

$4cm$
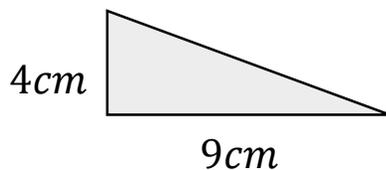
$9cm$ $18cm^2$
....
(2 mark)

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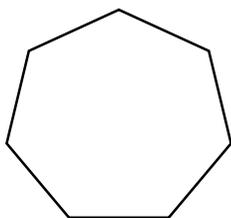
Heptagon
....
(1 mark)

20. Name this part of a circle
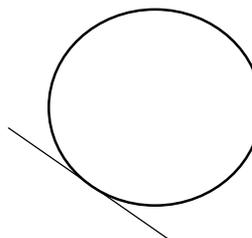
Tangent
....
(1 mark)

21. Draw all the lines of symmetry
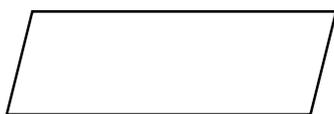
No lines
....
(1 mark)

22. Calculate x

$70°$ x x
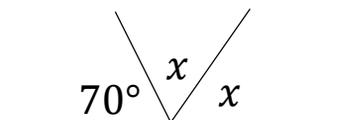
$x = $ $55°$
....
(2 mark)

23. Workout

$$7 \times 6 - 4 \times 3$$

$$30$$
....
(2 mark)

24. Solve

$x \rightarrow \boxed{\times 6} \rightarrow \boxed{-2} \rightarrow -14$

$x = $ -2
....
(1 mark)