

1. Work out $16.2 + 5.78$

21.98

.....
(1 mark)

2. Work out $21.6 - 8.21$

13.39

.....
(1 mark)

3. Work out 3.1×42

130.2

.....
(2 marks)

4. Work out $\text{£}11.55 \div 5$

£2.31

.....
(2 marks)

5. Round 4521.3 to the nearest 100

4500

.....
(1 mark)

6. Work out $-7 + (-3)$

-10

.....
(1 mark)

7. What is $\frac{3}{5}$ of 15

9

.....
(1 mark)

8. Find 30% of 25

7.5

.....
(1 mark)

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

0.3

.....
(1 mark)

10. Calculate $4^2 - \sqrt{49}$

9

.....
(2 marks)

11. Write down the nth term

7, 12, 17, 22, 27

5n + 2

.....
(2 marks)

12. Simplify

$\frac{15}{35}$

$\frac{3}{7}$

.....
(1 mark)

13. Simplify $6a + 2a^2 - 3a + 4a^2$

$3a + 6a^2$

(2 marks)

14. Simplify $5h \times 8h$

$40h^2$

(1 mark)

15. Expand $3(8a - 1)$

$24a - 3$

(2 marks)

16. Write down all the factors of 24

1×24

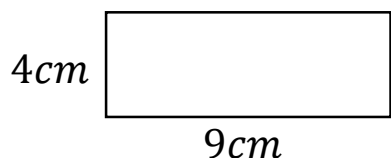
2×12

3×8

4×6

(1 mark)

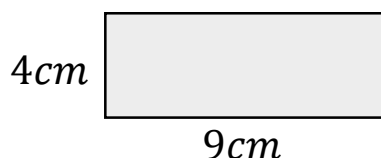
17. Calculate the perimeter



$26cm$

(1 mark)

18. Calculate the area



$36cm^2$

(1 mark)

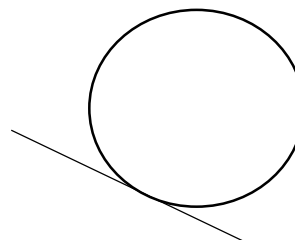
19. Name this shape



Trapezium

(1 mark)

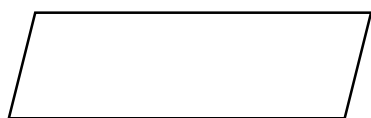
20. Name this part of a circle



Tangent

(1 mark)

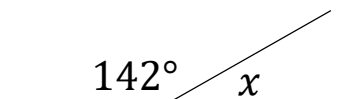
21. Draw all the lines of symmetry



No lines

(1 mark)

22. Calculate x



$x = 38^\circ$

(1 mark)

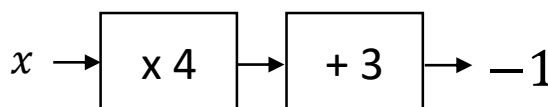
23. Workout

$11^2 - 3 \times 4$

109

(2 marks)

24. Solve



$x = -1$

(1 mark)