

1. Work out $13.4 + 8.24$

21.64

.....
(1 mark)

2. Work out $26.3 - 9.42$

16.88

.....
(1 mark)

3. Work out 2.7×31

83.7

.....
(2 marks)

4. Work out $\pounds 6.27 \div 3$

£2.09

.....
(2 marks)

5. Round 5.4826 to the nearest 2 dp

5.48

.....
(1 mark)

6. Work out $8 - (-15)$

23

.....
(1 mark)

7. What is $\frac{2}{7}$ of 28

8

.....
(1 mark)

8. Find 30% of 25

7.5

.....
(1 mark)

9. Convert $\frac{3}{5}$ to a decimal

0.6

.....
(1 mark)

10. Calculate $5^2 - \sqrt{64}$

17

.....
(2 marks)

11. Write down the nth term

4, 7, 10, 13, 16

$3n + 1$

.....
(2 marks)

12. Simplify

$\frac{15}{25}$

$\frac{3}{5}$

.....
(1 mark)

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

$7x - 3x^2$

.....
(2 marks)

14. Simplify $4a \times 8a$

$32a^2$

.....
(1 mark)

15. Expand $4(6a + 2)$

$24a + 8$

.....
(2 marks)

16. Write down all the factors of 30

1×30

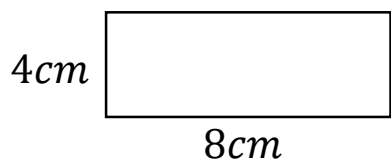
2×15

3×10

5×6

.....
(1 mark)

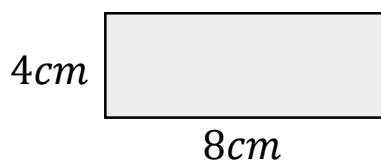
17. Calculate the perimeter



$24cm$

.....
(1 mark)

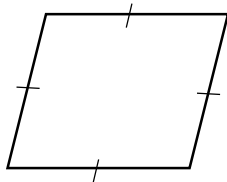
18. Calculate the area



$32cm^2$

.....
(1 mark)

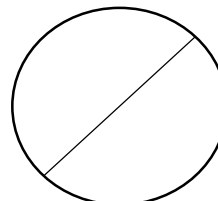
19. Name this shape



Rhombus

.....
(1 mark)

20. Name this part of a circle



Diameter

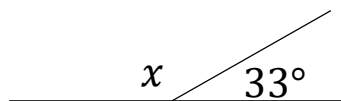
.....
(1 mark)

21. Draw all the lines of symmetry



.....
(1 mark)

22. Calculate x



$x = 147^\circ$

.....
(1 mark)

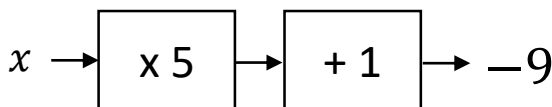
23. Workout

$10^2 - 2 \times 5$

90

.....
(2 marks)

24. Solve



$x = -2$

.....
(1 mark)