

1. Work out $27.7 + 4.45$

32.15

.....
(1 mark)

2. Work out $18.6 - 8.23$

10.37

.....
(1 mark)

3. Work out 4.2×17

71.4

.....
(2 marks)

4. Work out $\text{£}4.92 \div 3$

£1.64

.....
(2 marks)

5. Round 0.5162 to the nearest 2 dp

0.52

.....
(1 mark)

6. Work out $-3 - (-8)$

5

.....
(1 mark)

7. What is $\frac{4}{5}$ of 35

28

.....
(1 mark)

8. Find 20% of 88

17.6

.....
(1 mark)

9. Convert $\frac{1}{8}$ to a decimal

0.125

.....
(1 mark)

10. Calculate $3^2 + \sqrt{144}$

21

.....
(2 marks)

11. Write down the nth term

5, 8, 11, 14, 17

$3n + 2$

.....
(2 marks)

12. Simplify

$\frac{6}{18}$

$\frac{1}{3}$

.....
(1 mark)

13. Simplify $4n + 5n^2 - 2n + 3n^2$

$2n + 8n^2$

(2 marks)

14. Simplify $3y \times 9y$

$27y^2$

(1 mark)

15. Expand $5(6a + 3)$

$30a + 15$

(2 marks)

16. Write down all the factors of 40

1×40

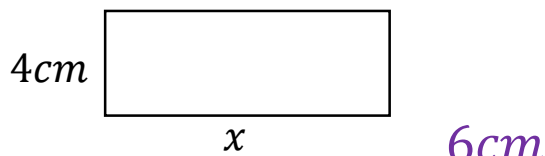
2×20

4×10

5×8

(1 mark)

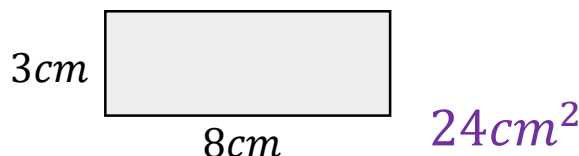
17. Calculate x



Perimeter = 20cm

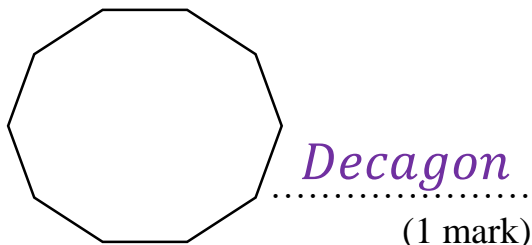
(1 mark)

18. Calculate the area



(1 mark)

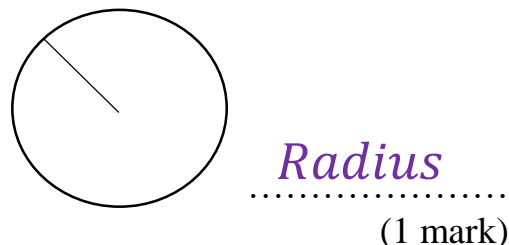
19. Name this shape



Decagon

(1 mark)

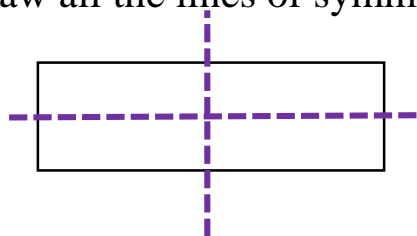
20. Name this part of a circle



Radius

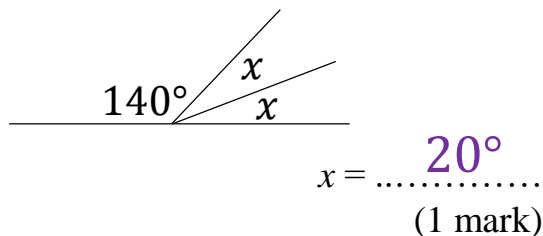
(1 mark)

21. Draw all the lines of symmetry



(1 mark)

22. Calculate x



$x = 20^\circ$

(1 mark)

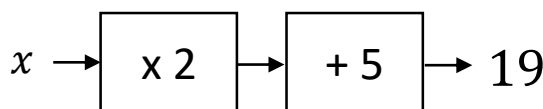
23. Workout

$11^2 - 3 \times 4$

109

(2 marks)

24. Solve



$x = 7$

(1 mark)