

1. Work out $37.5 + 15.34$

52.84

.....
(1 mark)

2. Work out $31.5 - 17.63$

13.87

.....
(1 mark)

3. Work out 0.7×0.9

0.63

.....
(2 marks)

4. Work out $\pounds 9.24 \div 3$

\pounds 3.08

.....
(2 marks)

5. Round 6.4584 to the nearest 2dp

6.46

.....
(1 mark)

6. Work out 3×-13

-39

.....
(1 mark)

7. What is $\frac{3}{4}$ of 48

36

.....
(1 mark)

8. Find 40% of 46

18.4

.....
(1 mark)

9. Convert $\frac{4}{5}$ to a decimal

0.8

.....
(1 mark)

10. Calculate $13^2 - \sqrt{64}$

161

.....
(2 marks)

11. Write down the nth term

5, 7, 9, 11, 13

$2n + 3$

.....
(2 marks)

12. Simplify

$\frac{24}{36}$

$\frac{1}{3}$

.....
(1 mark)

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

13. Simplify $5c + 6c^2 - 3c^2 + 2c$

$7c + 3c^2$

(2 marks)

14. Simplify $3a \times 4ab$

$12a^2b$

(1 mark)

15. Expand and simplify

$3(a + 4) + 2(a + 1)$

$5a + 14$

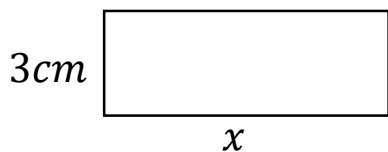
(2 marks)

16. What is the HCF of 20 and 12

4

(2 marks)

17. Calculate x

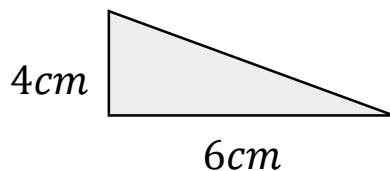


Perimeter = 24cm

$9cm$

(1 mark)

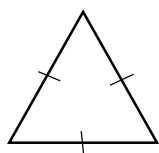
18. Calculate the area



$12cm^2$

(2 marks)

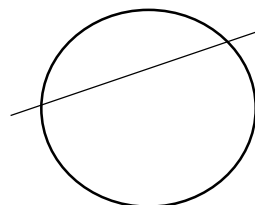
19. Name this shape



Equilateral triangle

(1 mark)

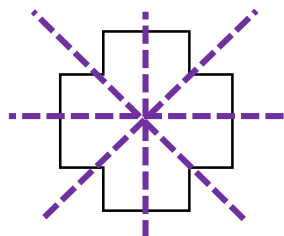
20. Name this part of a circle



Chord

(1 mark)

21. Draw all the lines of symmetry



(1 mark)

22. Calculate x



$x = 15^\circ$

(2 marks)

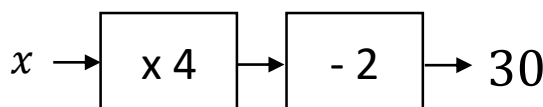
23. Workout

$12^2 - 10 \div 2$

139

(2 marks)

24. Solve



$x = 8$

(1 mark)