KS3 Homework 19

1. Work out $37.6 + 29.5$

67.1

(1 mark)

2. Work out $48.2 - 16.5$

31.7

(1 mark)

3. Work out 3.1×15

46.5

(2 marks)

4. Work out £7.52 ÷ 2

£3.76

(1 mark)

5. Round 16.24 to the nearest 10

20

(1 mark)

6. Work out $7 + (-12)$

-5

(1 mark)

7. What is $\frac{3}{4}$ of 24

18

(1 mark)

8. Find 40% of 80

32

(1 mark)

9. Convert $\frac{4}{10}$ to a decimal

0.4

(1 mark)

10. Calculate $7^2 + \sqrt{9}$

52

(2 marks)

11. Fill in the missing numbers

$-2, 2, 6, \ldots, 14, \ldots,$

10, 18

(1 mark)

12. Simplify

$\frac{6}{15}$

$\frac{2}{5}$

(1 mark)

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

13. Simplify $4h + 5g + 3h - 2g$

$7h + 3g$

(1 mark)

14. Simplify $4n \times 7n$

$28n^2$

(1 mark)

15. Expand $4(6a - 1)$

$24a - 4$

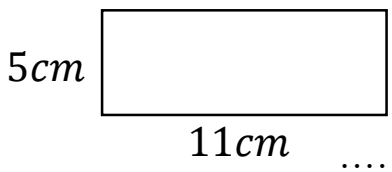
(2 marks)

16. Write down all the factors of 30

1×30
2×15
3×10
5×6

(1 mark)

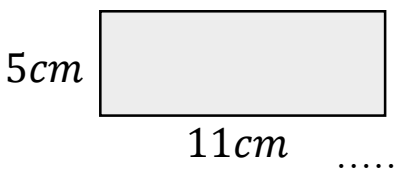
17. Calculate the perimeter



$32cm$

(1 mark)

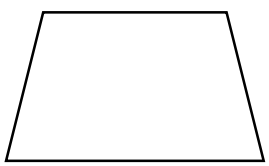
18. Calculate the area



$55cm^2$

(1 mark)

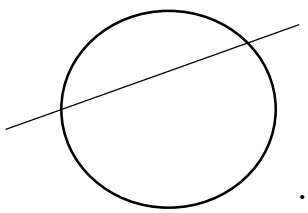
19. Name this shape



Trapezium

(1 mark)

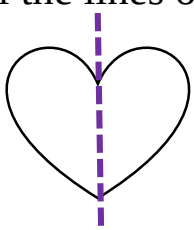
20. Name this part of a circle



Chord

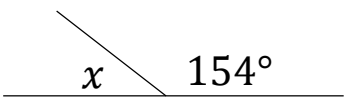
(1 mark)

21. Draw all the lines of symmetry



(1 mark)

22. Calculate x



$x =$ 26°

(1 mark)

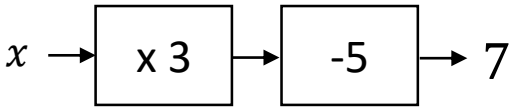
23. Workout

$4^2 + 3 \times 2$

22

(2 marks)

24. Solve



$x =$ 4

(1 mark)