

Homework 20

Due in:

1. What is $\sqrt{49}$?	3.Round 8.94 to 1 decimal place
2. Showing a complete written method calculate 85×7	4. In a school of 24 pupils, if 7 pupils favourite subject is maths, what <u>angle</u> would that be on a pie chart?

5. What is the next three terms of this sequence?
11, 14, 17, 20, . . .

8. If you reflect the point (0,2) in the y axis what are its new coordinates?

6. Solve $2x - 6 = 18$
(show working)

9. What is $6 + 5 \times 4$?

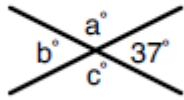
7. Substitute $a = 4$ and $b = 8$ into

$$11a - 3b$$

10. Showing a complete written method calculate

$$165 \div 15$$

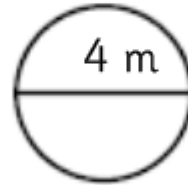
11. $a =$
 $b =$
 $c =$



(show working)

12. Cancel $\frac{18}{24}$ to its simplest form

14. What is the circumference of this circle? (show working)



15. What is 20% of £120?

13. A bag contains some red, green and blue counters. The probability of randomly taking the different coloured counters is
Red 0.55
Green 0.15
What is the probability of taking a blue counter?

16. What is $\frac{1}{7}$ of 56?

17. If April 1st is a Tuesday, what day of the week is April the 22nd?

19. What is the side length of a square which has an area of 81 cm²? (show working)

18. Divide £28 in the ratio 1:6(show working)

20. Change 26 mm into cm

Total:

