

Lighthouse 5 (Checkpoint 4)

1. Complete this times table grid

X	3a	9b	8c
6e			
7b			
4c			

2. Calculate $72ab \div 8b$

3. Round 6833 to

a) 1 sf b) 2 sf

4. Write as a normal number

a) 7.9×10^4 b) 1.32×10^5



$3a + 2$

$5a + 3$

5. Decrease £460 by 35%

6. What is the value of a if the perimeter of the rectangle is 74cm?

7. What is the sum of interior angles of a regular hexagon?

8. What is the gradient of the line joining (3, 5) and (6, 23)

9. Solve
$$\begin{aligned} 5x + 3y &= 37 \\ 2x + 3y &= 22 \end{aligned}$$

10. If the bearing of A from B is 72 degrees what is the bearing of B from A?

11. Find the upper and lower quartile of:
4, 7, 8, 10, 14, 28, 31

12. Work out the degrees for each team to show this data as a pie chart
Votes for the best football team.

Chelsea	24
Hull City	4
AFC Wimbledon	2