

Lighthouse 5 (Checkpoint 6)

1. Complete this times table grid

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

2. Calculate $92ab \div 4a$

3. Round 72306 to

a) 1 sf b) 2 sf

4. Write as a normal number

a) 2.6×10^3 b) 3.27×10^4



$7a + 6$

$5a - 2$

5. Increase £720 by 55%

6. What is the value of a if the perimeter of the rectangle is 80cm?

7. What is the size of an interior angle of a regular nonagon (9 sided)?

8. What is the gradient of the line joining (6, 1) and (10, 25)

9. Solve $8x + 5y = 46$
 $6x + 5y = 42$

10. If the bearing of A from B is 145 degrees what is the bearing of B from A?

11. Find the upper and lower quartile of:
3, 5, 11, 12, 13, 27, 34

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

Hull City	13
Chelsea	16
Brighton	11