

Lighthouse 5 (Checkpoint 1)

1. Complete this times table grid

X	8a	6b	5c
5e			
9f			
7a			

2. Calculate $35ab \div 5b$

3. Round 3145 to

a) 1 sf b) 2 sf

4. Write as a normal number

a) 3.1×10^4 b) 4.23×10^6



2a

a + 3

5. Decrease £480 by 15%

6. What is the value of a if the perimeter of the rectangle is 60cm?

7. What is the interior angle of a regular octagon?

8. What is the gradient of the line joining (3, 10) and (5, 18)

9. Solve $9x + 6y = 81$
 $3x + 6y = 51$

10. If the bearing of A from B is 270 degrees what is the bearing of B from A?

11. Find the upper and lower quartile of:
1, 4, 7, 12, 13, 17, 19

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

Hull City	35
Liverpool	20
Arsenal	5