

Lighthouse 5 (Checkpoint 5)

1. Complete this times table grid

X	7a	4b	6c
3e			
8a			
5c			

2. Calculate $72ab \div 6b$

3. Round 12726 to

a) 1 sf b) 2 sf

4. Write as a normal number

a) 1.7×10^6 b) 2.54×10^5



$3a + 5$

$6a - 2$

5. Decrease £820 by 45%

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

7. What is the size of an interior angle of a regular dodecagon (12 sided shape)?

8. What is the gradient of the line joining (7, 4) and (9, 16)

9. Solve $7x + 2y = 46$
 $3x + 2y = 22$

10. If the bearing of A from B is 110 degrees what is the bearing of B from A?

11. Find the upper and lower quartile of:
4, 9, 10, 10, 14, 23, 31

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

Chelsea	17
Crawley	23
Carlisle	5