

Lighthouse 5 (Checkpoint 1)

1. Complete this times table grid

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

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2. Calculate $35ab \div 5b$

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3. Round 3145 to

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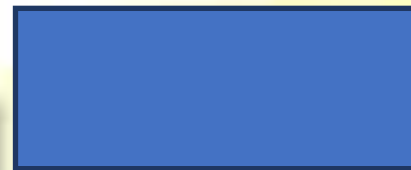
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a) 1 sf b) 2 sf

4. Write as a normal number

a) 3.1×10^4 b) 4.23×10^6

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$a + 3$

2a

5. Decrease £480 by 15%

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

[CM114](#)

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

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

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

$$3x + 6y = 51$$

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

[YT video](#)

11. Find the upper and lower quartile of:

1, 4, 7, 12, 13, 17, 19

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[LL video 2](#)

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

[LL video 1](#)

[LL video 2](#)