

Quick Revision Sheet 5

1. Write 3456 to the nearest thousand **E** _____
2. Given that $P = 7n + 2$,
 - (a) calculate P when $n = 6$ **D** _____
 - (b) calculate the value of n for which $P = 16$ **D** _____
 - (c) express n in terms of P **C** _____
3. Given that $x = 3$,
 - (a) write down the value of $4x$ **E** _____
 - (b) write down the value of x^2 **D** _____
4. Write down 95600×10 **E** _____
5. Write 0.0034 to 3 decimal places **D** _____
6. Solve the equation $15 + x = 20$ **D** _____
7. Solve the equation $8 - p = 4$ **D** _____
8. Solve the equation $8 + p = 6$ **D** _____
9. How many edges are there on a cuboid? **D** _____
10. Express as a fraction 35% **D** _____
11. Calculate $\frac{2}{3}$ of 27 **D** _____
12. Simplify $6(2 + 2p) + 2(3p - 7)$ **C** _____
13. Calculate 34×3 **E** _____
14. Write 180 as a product of prime factors. **C** _____
15. Add together $\frac{1}{4} + \frac{1}{3}$ giving your answer as a fraction. **D** _____
16. Calculate an exterior angle of a regular pentagon **C** _____
17. Simplify $p^3 \times 4p^2$ **C** _____
18. Draw a capital letter with rotational symmetry order 2 **C** _____
19. Point A has coordinates (1, 4) and B is (3, 6). Write down the coordinates of the midpoint of the line joining A to B. **C** _____
20. The point C is (3, 8). What is the length of the line joining C to B from question 19. **D** _____