

Level 4: Homework 9

1. $2.7 + 7.15$ 2. $8.37 - 4.1$ 3. 50.7×3 4. $270.6 \div 6$
5. Ian belongs to a running club. One evening he starts running at 1830 hours and finishes at 2100 hours.
- For how long did Ian run?
He runs at an average speed of 6 miles per hour.
 - How far did Ian run?
- 6a. Draw a coordinate plane. Label the x axis from -6 to 6.
Label the y axis from -5 to 5.
- Plot these points and join them up: A(1,4), B(5,1), C(1,-5), and D(-3,1).
What shape have you made?
 - Draw in the diagonals of your shape. Write down the coordinates of the point where the diagonals cross.

7. Calculate:



- | | | |
|--------------|------------------------|---------------------|
| a. 50% of 24 | b. $\frac{3}{4}$ of 20 | c. 0.5×16 |
| d. 10% of 24 | e. $\frac{5}{8}$ of 32 | f. 0.25×12 |

8. John sees this sign in the sports' shop window.
He sees a pair of trainers he would like to buy.

20% reduction on all stock.

The trainers cost £56. How much will they cost in the sale?

9. A high speed train travels at a speed of 115 miles per hour.
What distance will it travel in 4 hours?

12. In this subtraction, P, Q, R, S and T represent single digits.

What is the value of $P + Q + R + S + T$?

A 30 B 29 C 28 D 27 E 26

	7	Q	2	S	T
-	P	3	R	9	6
	2	2	2	2	2