Foundation (Grade 5) GCSE Mini Test 4	
 A car travels at an average speed of 65 miles per hour for 2 hours and 40 minutes. Work out distance travelled by the car. Give your answer to 1 decimal place. 	 A piece of silver has a mass of 650 grams and a volume of 62 cm³. Work out the density of the piece of silver.
173.3 miles	10.5 g/cm ³
3 It takes 5 builders 4 days to build a wall. Work out how many days it would take 2 builders to build the same wall	4 Given that $P(B) = 0.65$, find $P(B')$
10 days	0.35
5 Calculate $(7 \times 10^6) \times (2.5 \times 10^{-2})$ Give your answer in standard form. 1.75 x 10^5	6 Glen and Harper share some money in the ratio 2:3. Glen gets $\pounds G$ and Harper gets $\pounds H$ India and Jade share the same amount of money as Glen and Harper. They share their money in the ratio 5:1 India gets $\pounds I$ and Jade gets $\pounds J$ Find G:H:I:J 12:18:25:5
7 The triangles are mathematically similar. 2.2 cm x cm 2.6 cm 7.8 cm Calculate the value of x. 6.6	8 Solve the simultaneous equations: 7x + 2y = 23 $5x - 4y = 30$ $X = 4$ $Y = -2.5$
9 A 1.6 cm B 1.2 cm 2 cm Calculate the length of AC .	 Peter bought a new car for £16000. In the first year the value of the car depreciates by 25%. In the second year and the third year the car depreciates by 15% Work out the value of the car after three years. £8670

