Growth and Decay Topic Test 2

1   Work out 45% of 340m   **[2 marks]**

_____

Answer _____ m____

2   Increase £120 by 20%   **[2 marks]**

_____

_____

Answer £_____

3   A house bought at the start of 2010 costs £125 000.
Its value increased by 4% per year.

What was it worth at the end of 2014?
Give your answer to the nearest £100.   **[4 marks]**

_____

_____

_____

Answer £_____

4 Simran invests £5000 for 4 years at 3.5% compound interest.

Work out the total interest, to the nearest penny, she receives at the end
of the 4 years. **[3 marks]**

_____

_____

_____

Answer £_____

5

Investments 4 You	Make U Money
Invest any amount for any length of time	Invest any amount for any length of time
3% compound interest	Compound interest 1% end of 1st year 2% end of 2nd year 3% end of 3rd year and so on

James wants to invest £8 000.
After how many years would Make U Money first give James more money in total than
Investments 4 You?

_____

_____

_____

_____

_____

_____

Answer _____ **[5 marks]**

END OF QUESTIONS