# Max’s Maths and Word Puzzles

*Learning objective: To develop verbal reasoning skills by identifying patterns, finding synonyms, and solving word-based logic problems.*

Help Max the monkey solve these puzzles! Read each question carefully and use your best reasoning to find the correct answer.

Max is organising his collection of word cards. He loves to find words that mean the same thing and patterns that hide inside letters.

*Word bank: Gigantic · Tiny · Silent · Noisy · Swift · Lazy*

**1. Max has a pair of words: 'Happy' and 'Cheerful'. Which pair of words below also means the same thing? Circle your choice: A) Cold and Hot, B) Fast and Quick, C) Big and Small. (1 mark)**

**2. If 'C-A-T' is coded as 'D-B-U', what is the code for 'D-O-G' if you move each letter one step forward in the alphabet? (2 marks)**

**3. Find the odd one out in this list and explain why: Apple, Banana, Carrot, Grape. (2 marks)**

**4. Max is selling fruit at his stall. An apple costs 40p and a pear costs 50p. If a customer pays with a £1 coin, how much change should they get back? (2 marks)**

**5. Complete the sequence: Tall, Taller, Tallest. Small, Smaller, _____. (1 mark)**

**Draw: Draw Max the monkey holding a sign that says 'Word Wizard'. Add some floating word bubbles around his head with your favourite adjectives inside.**

*Extension challenge: Write down three different words that could replace the word 'Good' in a sentence to make it more descriptive.*