

GEOMETRY

Coordinates

1. (a) The treasure is at (10, B). What are the coordinates of the base of the lighthouse?

- (b) What is at (9, F)?

- (c) What direction would you be travelling if you went from the seal colony to the trees at the base of Mt Explosion?



Symmetry

2. Circle the picture with a single line of symmetry.



3. Circle the picture with more than one line of symmetry.



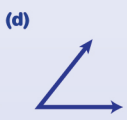
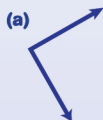
Shape

4. Here is a picture of a chocolate box. How many **faces** does the box have?



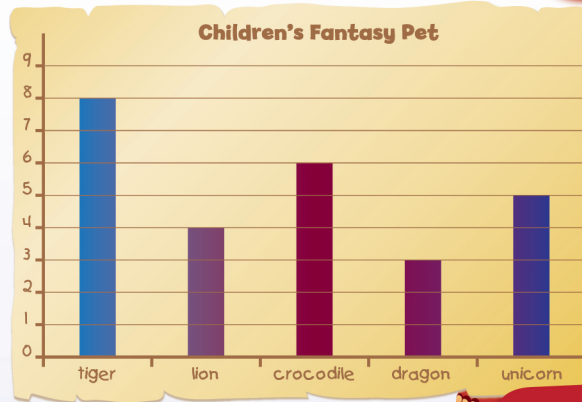
Angles

5. Which of these is a right angle?



STATISTICS AND PROBABILITY

1. Use the bar graph below to answer the following questions. The graph shows children's responses to the question, 'What would be your fantasy pet?'



- (a) Which was the most popular type of fantasy pet?

- (b) How many children chose a dragon as their favourite?

- (c) How many children chose a tarantula as their fantasy pet?

2. This box has numbered balls in it. A ball is taken from the box without looking at the numbers. Which number is most likely to be taken from the box? (Circle your answer.)

- (a) 1 (b) 2 (c) 3 (d) 4

