

Shape and Data Unit 1

Problem solving and reasoning questions

Draw a shelf.

In the middle of the shelf, draw a ball.

To the left of the ball, draw a teddy.

To the right of the ball, draw a car.

Look at a clock face.

Both hands are pointing straight up at the 12.

The big hand moves a quarter turn clockwise.

Draw the new position of the hands.

From this position, the hour hand moves two quarter turns clockwise.

Draw the new position of the hands.

Would it have been the same if the hour hand had moved two quarter turns anti-clockwise?

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.