

Challenge One

There are twelve lollies in this jar. If you ate half of them, how many would you have eaten?

**Challenge Two**

How would you know if one of these plastic cups was half full?

Challenge Three

This paper circle has ten marks around the outside. If an ant walked halfway around the circle how many marks would it travel past?

Challenge Four

How long does it take for half the sand (or oil) to pour through the hole in this timer. Use the class clock to help you.

**Challenge Five**

This stack of Uni-fix cubes is sixteen cubes high. How would you find the half way mark on it?

**Challenge Six**

Find out how much money is in this jar. How much would half of this money be?

**Challenge Seven**

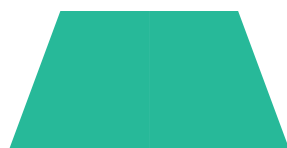
How could you divide this blob of playdough exactly in half? You can use scales or a ruler to help you.

**Challenge Eight**

Put a paper-clip in the middle of this spinner, put a pencil through it, and flick it. The paper-clip will point North or South half the time. If you flick it twenty times how many times should it point to the North or to the South?

Challenge Nine

This trapezium is half of a bigger shape. What might the shape be?

**Challenge Ten**

How many cubes would you need to put into this toothpaste packet before it is half full?