

# Comparing decimals 2

## Explanation

It is important to know that decimal numbers with more digits after the decimal point are not always larger.

### Example



**0.7** is larger than **0.68**



Think of this as **0.70** where the zero shows it has no hundredths. It is easier to compare **0.70** with **0.68** as they have the same number of digits after the decimal point.

This number has **two** digits after the decimal point but it does not mean it has to be larger. Always see how many tenths it has.

## Did you know?

Writing a zero on the end of any decimal doesn't change it at all. **0.5** is the same as **0.50**, and **0.46** is the same as **0.460**. This is a useful thing to know when comparing and ordering decimals.

## Activities

**1** Draw a ring around the larger number in each pair.



**2** Write the numbers in the bags to make the scales tilt correctly.

a 0.26kg, 0.3kg



b 0.5kg, 0.58kg



c 2.78kg, 2.8kg



d 4.8kg, 4.79kg



e 6.05kg, 6.1kg



f 7.2kg, 7.18kg

