

Activity 9 - Measures

1 Check each of the conversions and correct any that are wrong.

$$9\text{km} = 900\text{m} \quad 20,000\text{g} = 20\text{kg}$$

$$3,000\text{g} = 30\text{kg} \quad 8.0\text{kg} = 8,000\text{g}$$

2 Check each of the conversions and correct any that are wrong.

$$4,000\text{m} = 40\text{km} \quad 1,000\text{g} = 1\text{kg}$$

$$6.0\text{kg} = 6,000\text{g} \quad 8\text{kg} = 8,000\text{g}$$

3 Complete the table:

	True or false?
$3\text{kg} < 2,000\text{g}$	
$2\text{kg} < 4,000\text{g}$	
$4\text{km} = 4,000\text{m}$	
$8,000\text{m} > 7\text{km}$	

4 Complete the table:

	True or false?
$7,000\text{g} > 6.5\text{kg}$	
$3\text{km} = 30,000\text{m}$	
$9\text{km} > 900\text{m}$	
$6,000\text{m} > 6.1\text{km}$	

5 Jessica swims for 3km and runs for 5km.

How many metres does she complete altogether?

6 If Miles uses $\frac{3}{10}$ of a 1kg bag of flour.

How many grams are left in the bag?

7 Select a number from the box to make these statements correct.

$$3\text{kg} < \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} > 2\text{kg}$$

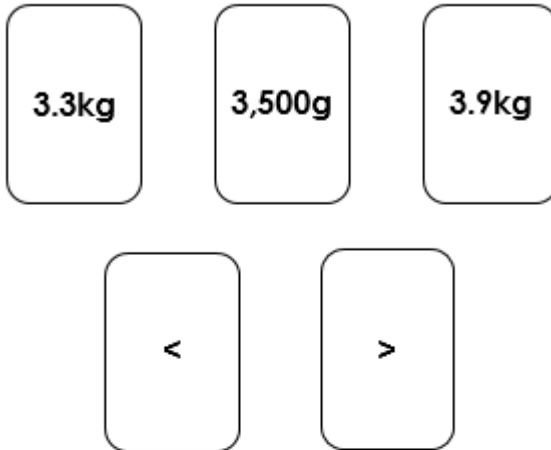
$$80\text{km} = \underline{\hspace{2cm}} \quad 4,000\text{m} > \underline{\hspace{2cm}}$$

4,000	80,000	3,000	2
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Include the correct unit of measurement.

Challenge

5b. Using the cards below, create 3 different comparison statements.



PS

6b. A box of blueberries weighs 500g.



3 boxes of blueberries
would cost £3.20



Is Ewan correct?
Explain how you know.