WALT: Solve Problems involving Measure

🔴

1) Convert these measures into cm
(a) 15mm (b) 1.7m (c) 194mm
(d) 0.87m (e) 132m

2) Convert these measures into m
(a) 188cm (b) 1.6km (c) 525cm
(d) 78cm (e) 13.4km

3) Convert these measures…
(a) 6 litres = ?ml (b) 4500ml = ?l
(c) 4.7kg = ?g (d) 1250g = ?kg
(e) 453g = ?kg (f) 0.75litres = ?ml

4) Which is larger (prove it)?
(a) 10% of 2m **or** 25cm
(b) 50% of 4kg or 1800g
(c) 25% of 6m or 155cm

5) Miss Brown is making a packed lunch for each child in her class. They each receive:
A 200g sandwich
A 35g packet of crisps
She has 30 children in her class. What is the total weight of the packed lunches?

🔵

1)True or False:
Sally can cut 14 lengths of 0.25m from a 3 metre strip of wood?

2) Year 6 have made 12.75 litres of fruit juice. This has been poured into ten jugs, which each hold 750ml. How much fruit juice will be left over?

3) Miriam needs to drink 0.05 litres of water to achieve her aim of 3 litres for the day. How much water has she drunk so far?

4) A bag of potatoes weighs 6kg and a box of sugar weighs 3/5 of the weight of the potatoes. What is the combined weight of the potatoes and the sugar?

5) Three friends bring in different amounts of fruit juice for a party. Here is how much each person brought.

Jim	Keith	Trevor
76% of 2 litres	1045ml	$\frac{7}{8}$ of a litre

How much fruit juice do they have in total?