

Direct proportion

Exam questions scaffolded

Solve the following exam questions using ratio tables.

Question 1

Evie needs to make 200 scones .			
Her recipe uses 150 ml of milk to make 10 scones .			
How many litres of milk does Evie need for 200 scones ?			

No. of scones	10	100	200
Milk (ml)	150		

Question 2

Sandro is making cottage pie.

He finds this list of ingredients.

cottage pie

serves 8 people

1500 grams of meat

250 ml stock

4 tbsp tomato paste

2 kilograms of potatoes

Sandro wants to make a cottage pie for 12 people.

He wants to know how much **meat** to use.

Calculate the amount of **meat** Sandro needs.

Use a reverse calculation to check your answer.

No. of cottage pies	8		12
Meat (grams)	1500		