

Word Problems

Weight and Mass

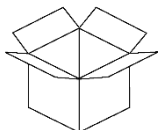


1. Natalie is making brownies. The recipe says she needs 300g of flour to make 1 batch of brownies. If she wants to make 4 batches, how much flour will she need?

2. Damien wants to make a pie. He needs 1 kilogram of apples. He works out he only has 450 grams of apples. How many more grams of apples does he need?



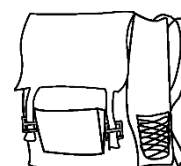
3. The shelves in the warehouse can only hold 20 kilograms. David is stacking boxes that each weigh 2.5 kilograms. How many boxes can be safely stacked on each shelf?



4. Kim steps on the scales. They show she weighs 29kg. While she is still on the scales, Kim's father passes her their pet cat, Fluffy. The scales now show 33.2kg. How much does Fluffy weigh?



5. Ruby can only take 32 kilograms of luggage on the plane. When she puts her bag on the scale, she calculates that she must remove 2.5 kilograms. How much does her bag weigh?



Word Problems Answers

Weight and Mass



1. Natalie is making brownies. The recipe says she needs 300g of flour to make 1 batch of brownies. If she wants to make 4 batches, how much flour will she need?

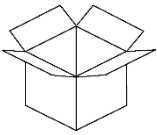
1.2kg (1200g)

2. Damien wants to make a pie. He needs 1 kilogram of apples. He works out he only has 450 grams of apples. How many more grams of apples does he need?

550g



3. The shelves in the warehouse can only hold 20 kilograms. David is stacking boxes that each weigh 2.5 kilograms. How many boxes can be safely stacked on each shelf?



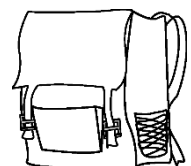
8 boxes

4. Kim steps on the scales. They show she weighs 29kg. While she is still on the scales, Kim's father passes her their pet cat, Fluffy. The scales now show 33.2kg. How much does Fluffy weigh?



4.2kg

5. Ruby can only take 32 kilograms of luggage on the plane. When she puts her bag on the scale, she calculates that she must remove 2.5 kilograms. How much does her bag weigh?



34.5kg