

Spraying roses

This task is about working out rates and ratios.

Tony wanted to make up some spray for his roses. He followed the directions on the packet, as shown.

Rose Spray

Contents: 200 grams

Directions:

1. Mix three heaped tablespoons of powder into 5 litres of water.
2. Stir thoroughly.

Answer the following questions.

You will need to remember that:

One heaped tablespoon = 5 grams



a) How many heaped tablespoons of powder will be in Tony's 200 g packet?

tablespoons

b) How many litres of spray will Tony make from 12 heaped tablespoons of powder?

litres

c) How many **full** 10 litre buckets of spray could Tony make from this packet?

buckets