

6R1 - Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

A ticket for the cinema costs £4.50.
How much will it cost to buy 8 tickets?

£

It costs £48 for 12 swimming pool tickets.
What is the price of each ticket?

£

3 litres of purple paint can be made from 2 litres of red paint and 1 litre of blue paint.
How many litres of red paint are needed to make 15 litres of purple paint?

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20 people in a factory can make 150 wooden toy boxes in a day.
How many wooden toy boxes could 140 people make in a day?

A factory makes chairs and each chair needs 4 legs, 2 arms, 1 seat and 1 back.
The factory has 120 legs, 70 arms, 50 seats and 40 backs.
What is the maximum number of complete chairs the factory can make?

4 bakers can decorate 24 cakes per hour.
How many bakers are needed to decorate 60 cakes per hour?