

Finding Missing Factors More Efficiently

Answer the questions.

Suzanna ordered 6 pizzas for her birthday party. She wants all 15 people at the party to get the same number of slices.

- 1 Into how many slices should she ask the pizza parlor to cut each pizza?

- 2 How many slices will each person at the party receive?

Raul works in a clothing store. He's arranging a shipment of 360 shirts evenly onto 12 shelves.

- 3 How many shirts should he put on each shelf?

- 4 Uh oh! Two of the shelves broke and dropped all of their shirts. Raul will stack those evenly on the remaining shelves. How many shirts will be on each shelf then?

- 5 The most shirts that can fit on a shelf is 58. If Raul has 12 shelves to use, how many more shirts can he order to fill the shelves?
