Worksheets to print out from sofatutor.com

Multiplication on a Number Line
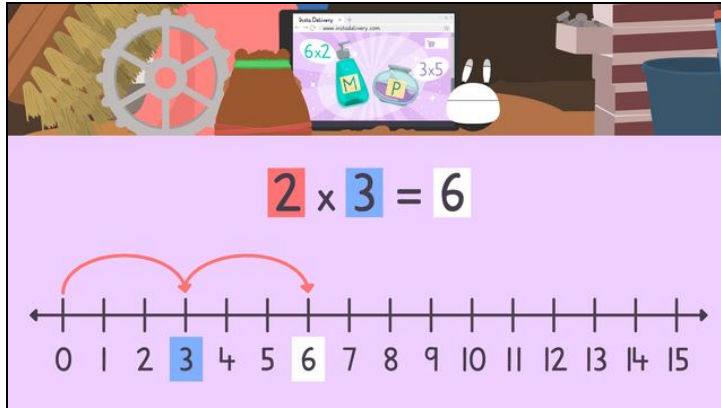
(1) **Imani's metal shine spray.**

(2) How many berries does Mr. Squeaks order?

(3) How many items does Mr. Squeaks order?

(4) Use a number line to multiply.

(5) How many glow sticks did he order?

(6) Multiply on a number line.

(+) with many hints, answer keys, and solution approaches for all tasks

⚠ The complete package, **including all tasks, hints, solutions, and solution approaches**, is available to all subscribers of sofatutor.com

Worksheet: Multiplication on a Number Line
Mathematics / Numbers and Operations / Multiplication / Multiplication on a Number Line / Multiplication on a Number Line

1
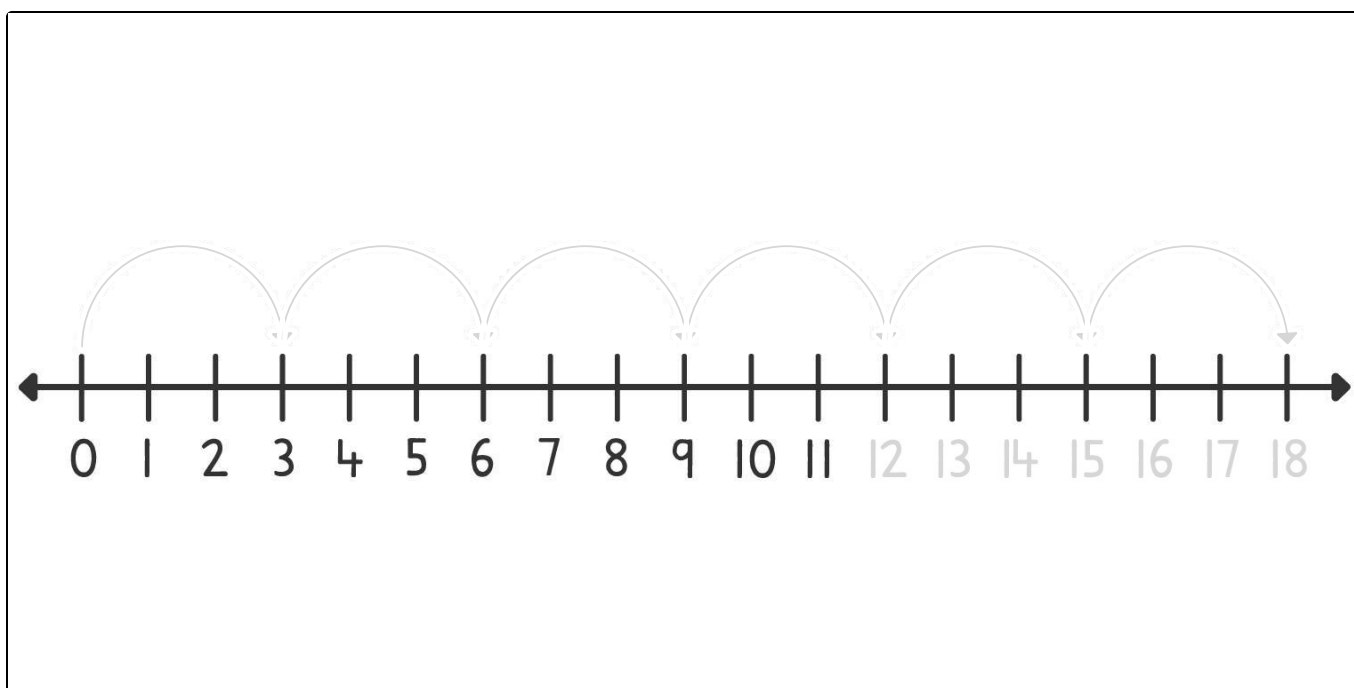from 6

Imani's metal shine spray.

Highlight the jumps and total Use different colors.
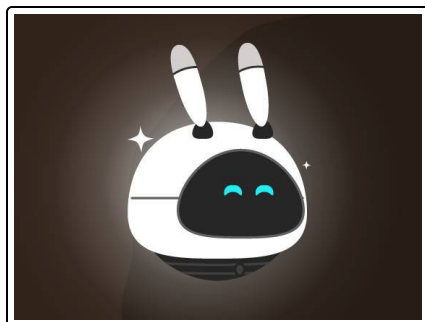
Imani orders some metal shine spray to keep their exterior sparkling. They order **5** boxes. Each box contains **3** cans of spray. How many cans have they ordered in all?

Solve by using the number line. Highlight the **jumps in yellow** and the **total in green**.

◇ jumps   ◇ total

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Our hints for the tasks

1 from 6   Imani's metal shine spray.

1. Hint

There are 3 cans in each box, so this is how many we jump each time.

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2. Hint

Imani orders 5 boxes, this is the first factor, so this is the number of jumps that we should make.

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3. Hint

What are 5 jumps of 3?

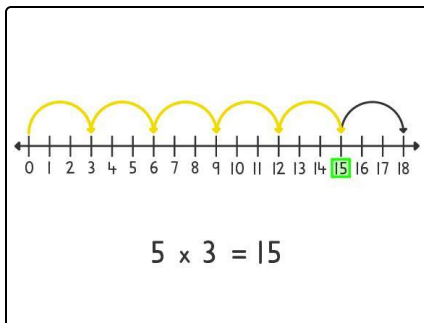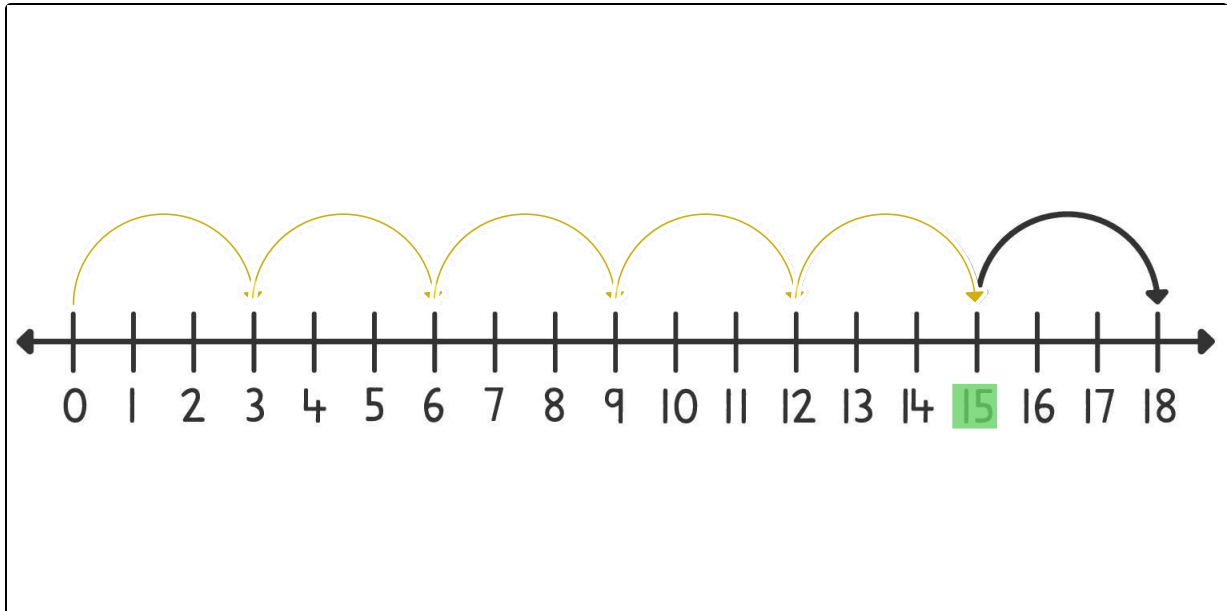## Solutions and solution approaches for the tasks

1
from 6

Imani's metal shine spray.

◆ jumps   ◆ total

5 x 3 = 15

The image shows that Imani's equation is 5 x 3 so we make **5 jumps of 3** which gets us to **15** as the total.

We could also get to 15 by doing 3 jumps of 5 or 3 x 5.