

We know that jeans cost \$26 and that a t-shirt is \$16 cheaper than a pair of jeans. Therefore, we can find the cost of a t-shirt by subtracting.

$$\$26 - \$16 = \$10$$

We now know that a t-shirt costs \$10. We also know that Mrs. Ortega bought three pair of jeans and an unknown number of t-shirts for \$188. By multiplying, we can figure out how much three pairs of jeans cost.

$$\$26 \times 3 = \$78$$

If we know that she spend \$78 on jeans, we can determine how much she spent on t-shirts by subtracting.

$$\$188 - \$78 = \$110$$

Now that we know she spent \$110 on t-shirts and how much each t-shirt cost, we can divide to figure out how many t-shirts she bought.

$$\$110 / \$10 = 11 \text{ t-shirts}$$

Answer: **11 t-shirts**