

Equations

Name: _____

Date: _____

Read each problem. Write the answer.

- 1 Commander Reyes packed 4 batteries into lockers of 2.
Write an equation using x for the unknown, then solve it. ____

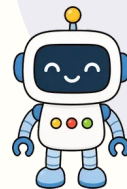
- 2 Vega packed 77 core samples into lockers of 11.
Write an equation using x for the unknown, then solve it. ____

- 3 Marek has 4 ration packs, which is 2 times as many as Ito has.
Write an equation using x for the unknown, then solve it. ____

- 4 Dr. Okafor shared 72 core samples equally between 6 lockers. Dr. Okafor also had 59 days until resupply.
Write an equation using x for the unknown, then solve it. ____



Answer key



1. $2x = 4$, so $x = 2$

2. $11x = 77$, so $x = 7$

3. $2x = 4$, so $x = 2$

4. $6x = 72$, so $x = 12$