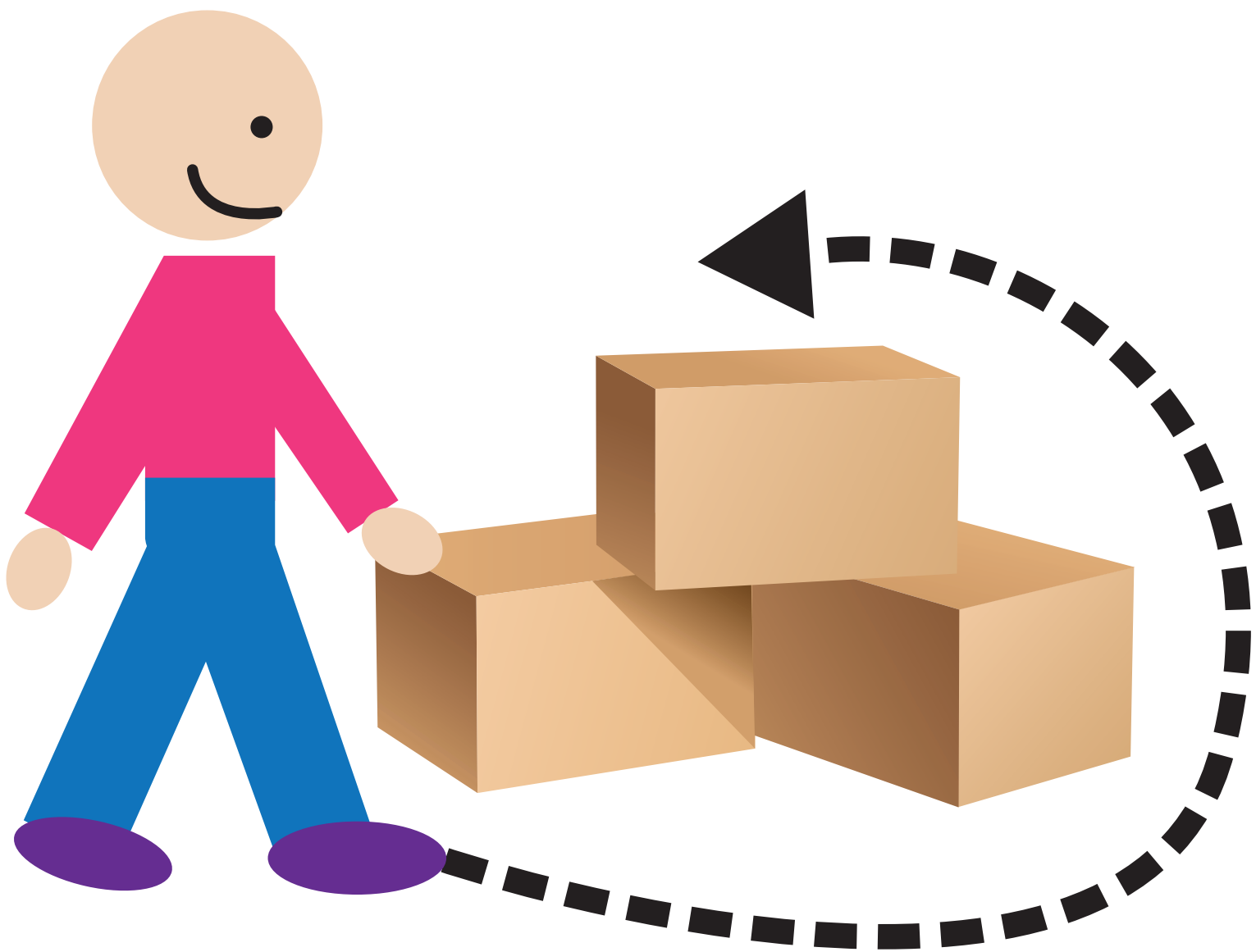


Standards for Student Mathematical Practice

1

Make sense of problems and persevere in solving them.



Keep on going !

Standards for Student Mathematical Practice

2

Reason abstractly and quantitatively.

Write a story for the mathematical equation



$$\frac{1}{2} \times 4$$

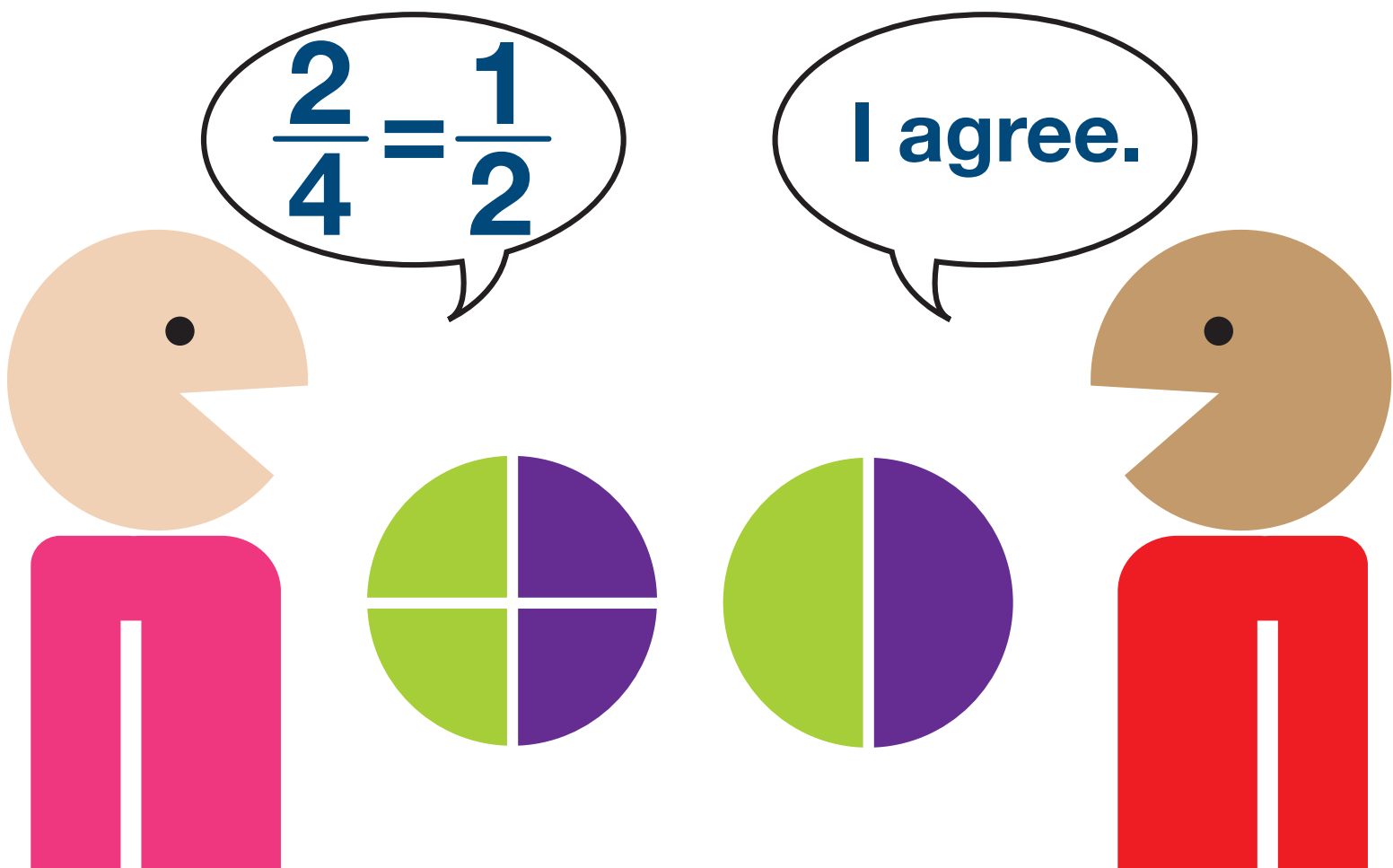
*DeJuan exercises $\frac{1}{2}$ hour a day for 4 days.
How many total hours does he exercise?*

Think what makes sense.

Standards for Student Mathematical Practice

3

Construct viable arguments and critique the reasoning of others.

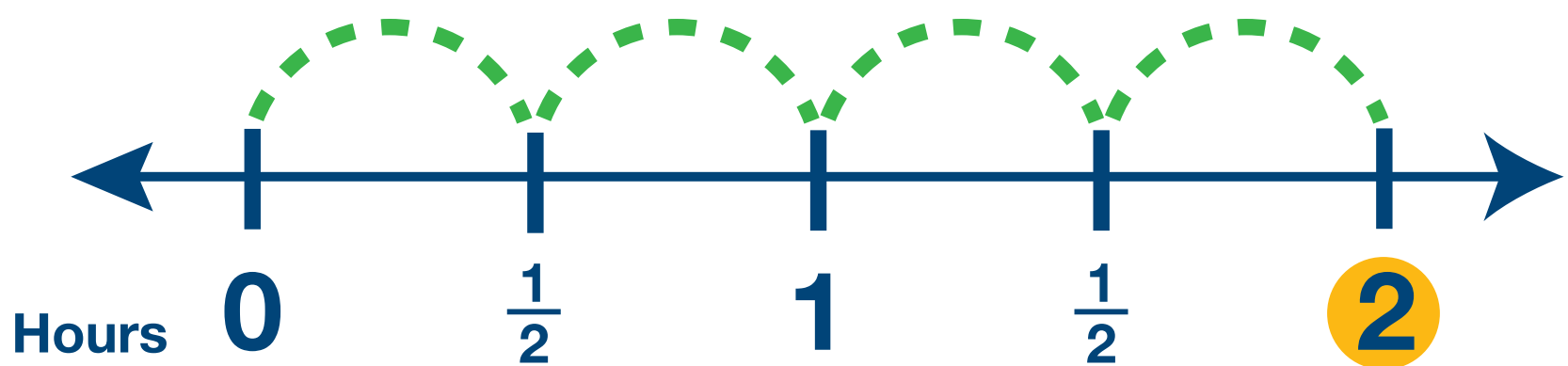


Talk and explain.

Standards for Student Mathematical Practice

4

Model with mathematics.



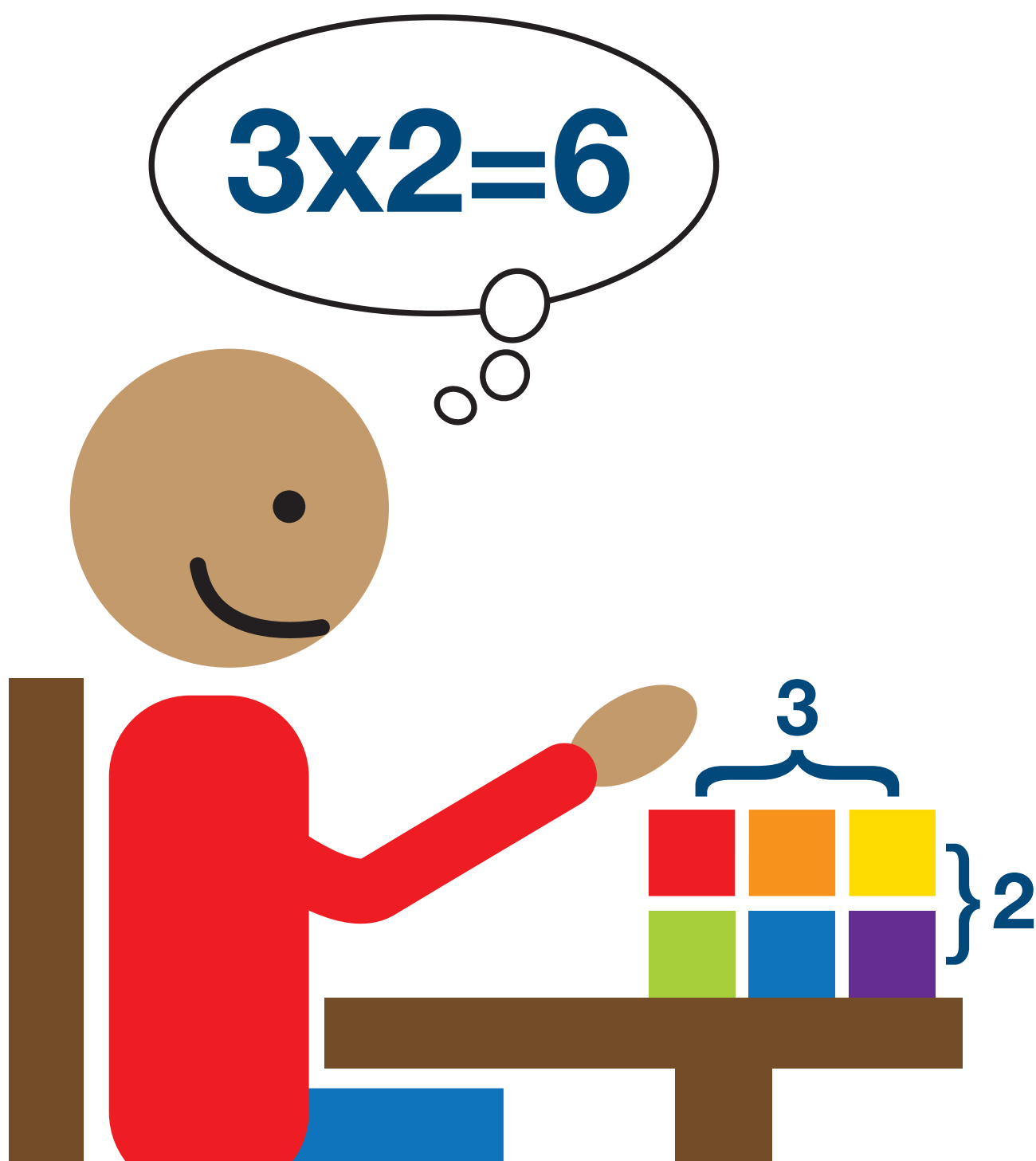
$\frac{1}{2} \times 4 = 2$ or $4 \times \frac{1}{2} = 2$

Show your thinking.

Standards for Student Mathematical Practice

5

Use appropriate tools strategically.



Use the right tools.

Standards for Student Mathematical Practice

6

**Attend to
precision.**

symbol: equals
(the same as)

120 minutes = 2 hours

units of measure

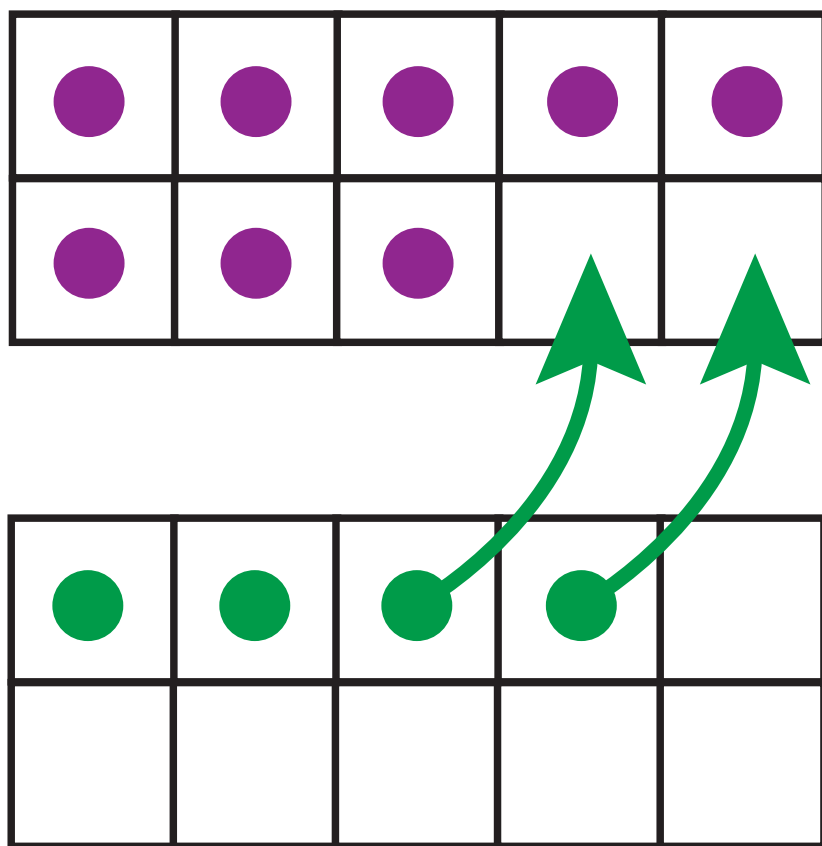
Check your work.

Standards for Student Mathematical Practice

7

Look for and make use of structure.

$$8 + 4 = 12$$



See the pattern or connection.

Standards for Student Mathematical Practice

8

Look for and express regularity in repeated reasoning.



See the pattern or connection.