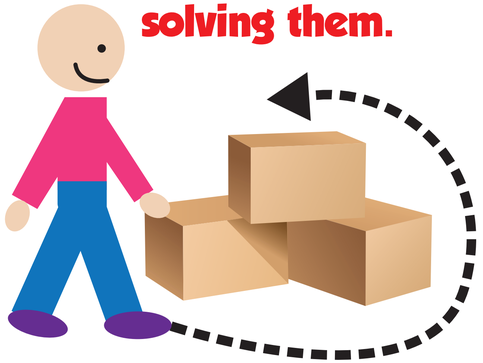
Standards for Student Mathematical Practice

1 Make sense of problems and persevere in solving them.



Keep on going !

2 Reason abstractly and quantitatively.

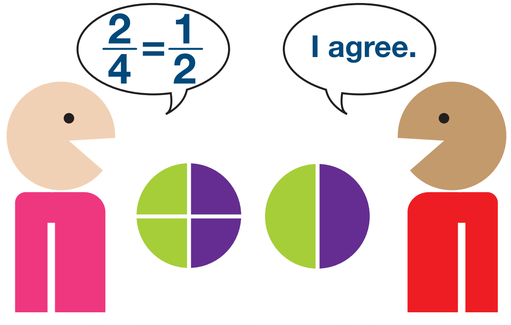
Write a story for the mathematical equation

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

DeJuan exercises 1/2 hour a day for 4 days. How many total hours does he exercise?

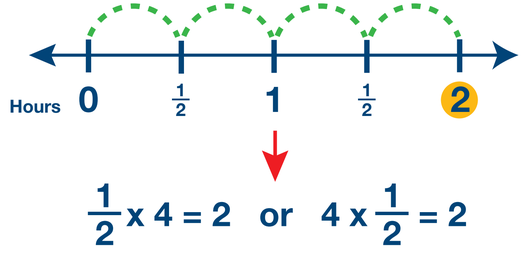
Think what makes sense.

3 Construct viable arguments and critique the reasoning of others.



Talk and explain.

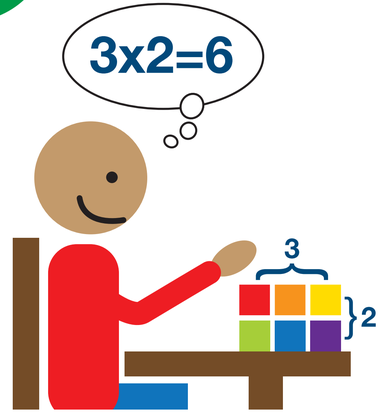
4 Model with mathematics.



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

Show your thinking.

5 Use appropriate tools strategically.



Use the right tools.

6 Attend to precision.

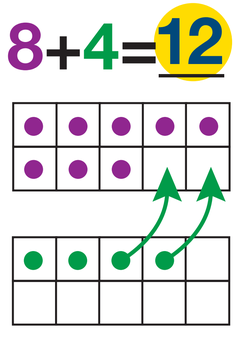
symbol: equals (the same as)

120 minutes = 2 hours

units of measure

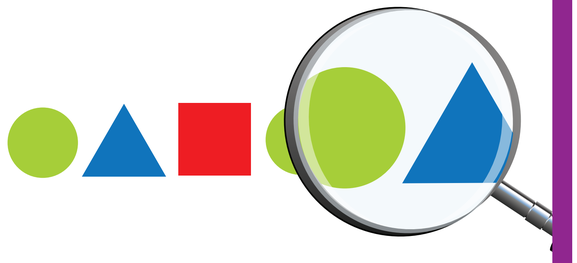
Check your work.

7 Look for and make use of structure.



See the pattern or connection.

8 Look for and express regularity in repeated reasoning.



See the pattern or connection.

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33500 Van Born Road • Wayne, MI 48184-2497
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