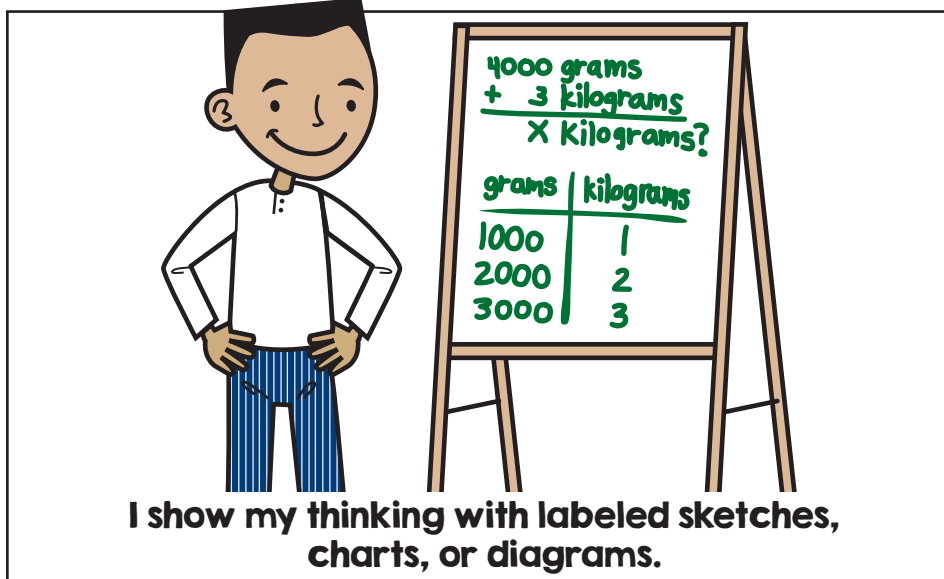


Reason abstractly and quantitatively.

MP.2

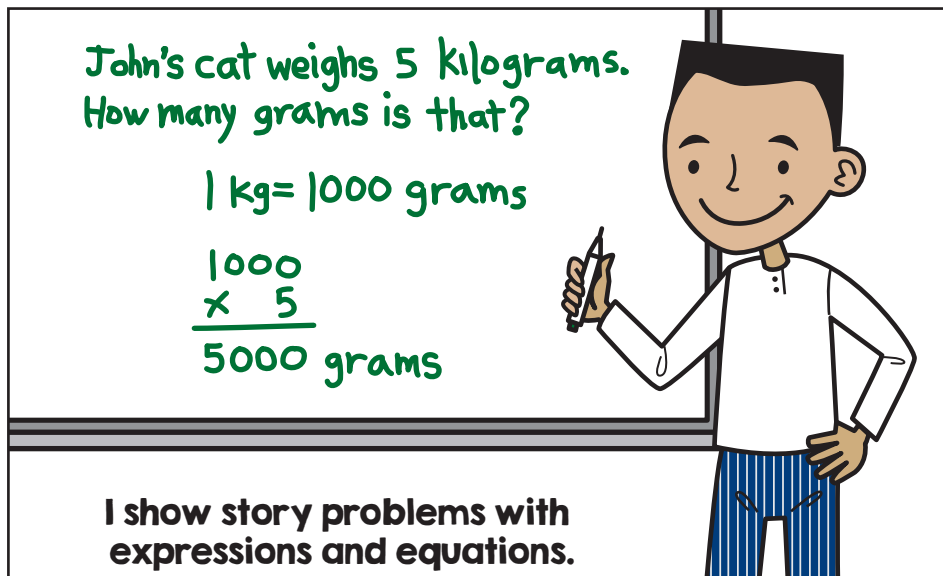
I can represent math problems in a variety of ways and think about what the problems mean.



4000 grams
+ 3 kilograms
X Kilograms?

grams	kilograms
1000	1
2000	2
3000	3

I show my thinking with labeled sketches, charts, or diagrams.

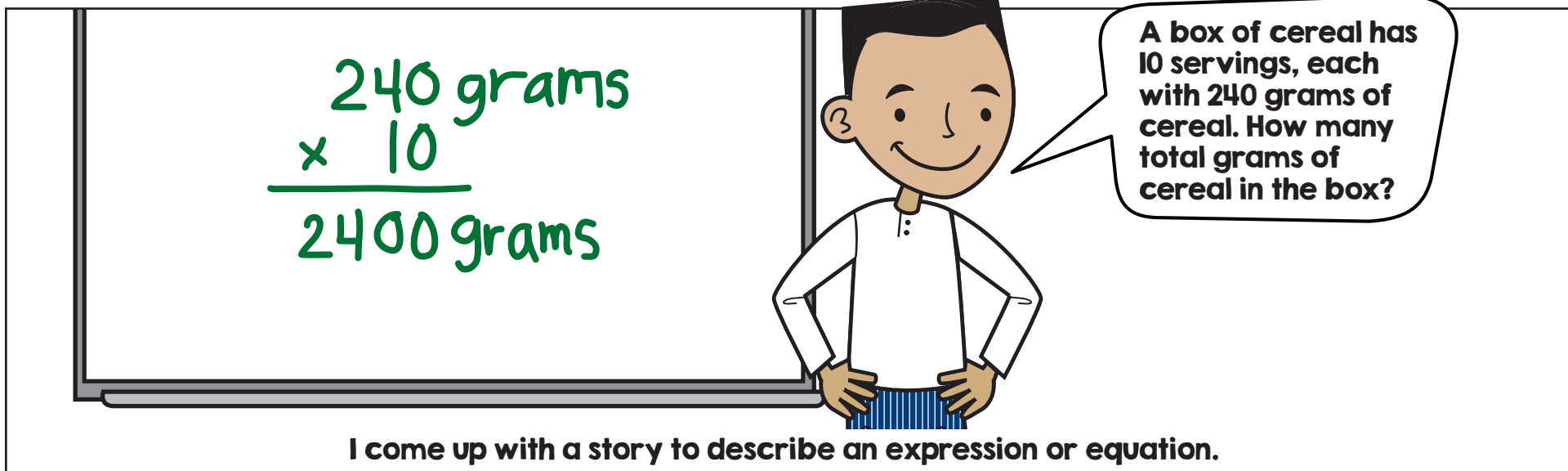


John's cat weighs 5 kilograms.
How many grams is that?

1 kg = 1000 grams

$$\begin{array}{r} 1000 \\ \times 5 \\ \hline 5000 \text{ grams} \end{array}$$

I show story problems with expressions and equations.


$$\begin{array}{r} 240 \text{ grams} \\ \times 10 \\ \hline 2400 \text{ grams} \end{array}$$

A box of cereal has 10 servings, each with 240 grams of cereal. How many total grams of cereal in the box?

I come up with a story to describe an expression or equation.