Lesson 16: Find the Value of Expressions

Cool Down: Find the Value of the Expression

Find the value of the expression.
Show your thinking using objects, drawings, numbers, or words.

$1 + 4$

_____

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_____

Learning goals:
-Find the value that makes an equation true where the total is a teen number.
-Use the relationship between addition and subtraction to find missing values.

Lesson 10: Addition and Subtraction with a Ten

Cool Down: What's Missing?

Find the number that makes each equation true.

1. $16 - 10 = \boxed{}$

2. $19 = 10 + \boxed{}$

3. $17 - \boxed{} = 7$

Choose one equation.

Show your thinking using drawings, numbers, or words.

Lesson 8: Different Ways to Decompose
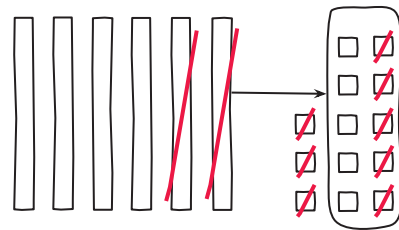
Cool Down: Whose Method is it Anyway?

Mai and Lin were asked to find the value of $63 - 18$. Compare their methods.
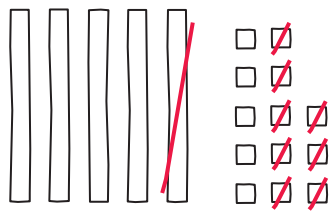
Mai's Way   Lin's Way

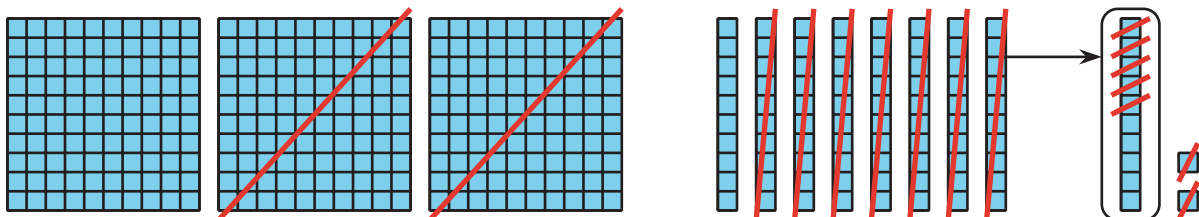1. Name 1 thing that is the same about Mai and Lin's methods.

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2. Name 1 thing that is different about Mai and Lin's methods.

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Lesson 8: Subtraction Algorithms (Part 1)

Cool Down: Connect a Diagram and an Algorithm

Explain how the diagram matches the algorithm.

$$
\begin{array}{r}
\ \ \ 300\ +\ \overset{70}{\cancel{80}}\ +\ \overset{12}{\cancel{2}} \\
-\ \ \ 200\ +\ 60\ +\ \ 7 \\
\hline
\ \ \ 100\ +\ 10\ +\ \ 5
\end{array}
$$

Lesson 21: Zeros in the Standard Algorithm

Cool Down: Finding Differences

Use the standard algorithm to find each difference.

$$
\begin{array}{r}
6,004 \\
-842 \\
\hline
\end{array}
\qquad\qquad
\begin{array}{r}
90,900 \\
-5,819 \\
\hline
\end{array}
$$

Lesson 16: Addition and Subtraction

Cool Down: Add and Subtract Decimals

1. Find the value of each expression. Show or explain your reasoning.

a. $75.2 - 4.37$

b. $236.87 + 5.15$