Solution, Please

There are 14 eggs in the basket. Elsa drops 6 eggs and breaks them. How many eggs are not broken?

1. Ring the equation that would \textbf{not} solve the problem. Explain why.

\[
14 - 6 = \boxed{\phantom{6}} \quad 6 + 14 = \boxed{\phantom{14}} \quad 6 + \boxed{\phantom{6}} = 14
\]

2. Is the story problem a \textit{change plus} or a \textit{change minus} situation?

3. Choose one of the equations to solve the problem.

4. Draw a math mountain to help you solve the story problem.

5. How many eggs are not broken? ________________
Solution, Please

There are 14 eggs in the basket. Elsa drops 6 eggs and breaks them. How many eggs are not broken?

1. Ring the equation that would not solve the problem. Explain why.

\[ 14 - 6 = \square \quad 6 + 14 = \square \quad 6 + \square = 14 \]

The total of 6 + 14 will be greater than 14. There are only 14 eggs in the basket. Some broke. So, the number of eggs that are not broken has to be less than 14.

2. Is the story problem a change plus or a change minus situation?

Change minus

3. Choose one of the equations to solve the problem.

Possible response: \[ 6 + \square = 14 \]

4. Draw a math mountain to help you solve the story problem.

\[ \begin{array}{c}
14 \\
\downarrow \\
6 \quad 8
\end{array} \]

5. How many eggs are not broken? \[ 8 \text{ eggs} \]