

It Is in the Bag



Dear Family Member:

Your child played a game called How Many in the Bag to practice using strategies to solve subtraction problems with larger numbers. Help your child find the missing number in each number sentence. They can use any strategies or tools they like. For example, to solve $14 - 8$, they may think about the related facts in a fact family: $8 + 6 = 14$, so $14 - 8 = 6$. They may use drawings, number lines, ten frames, and counters.

$$\begin{array}{r}
 \text{14} \\
 \text{in the bag}
 \end{array}
 -
 \begin{array}{r}
 \text{8} \\
 \text{taken out}
 \end{array}
 =
 \begin{array}{r}
 \text{6} \\
 \text{left in} \\
 \text{the bag}
 \end{array}$$

Thank you.

Find the missing numbers.

A. $\frac{12}{\text{in the bag}} - \frac{\quad}{\text{taken out}} = \frac{8}{\text{left in the bag}}$

B. $\frac{14}{\text{in the bag}} - \frac{12}{\text{taken out}} = \frac{\quad}{\text{left in the bag}}$

C. $\frac{\quad}{\text{in the bag}} - \frac{6}{\text{taken out}} = \frac{10}{\text{left in the bag}}$

D. $\frac{15}{\text{in the bag}} - \frac{\quad}{\text{taken out}} = \frac{13}{\text{left in the bag}}$

E. $\frac{20}{\text{in the bag}} - \frac{10}{\text{taken out}} = \frac{\quad}{\text{left in the bag}}$

F. $\frac{\quad}{\text{in the bag}} - \frac{9}{\text{taken out}} = \frac{8}{\text{left in the bag}}$

G. Choose one of the number sentences.

$\frac{\quad}{\text{in the bag}} - \frac{\quad}{\text{taken out}} = \frac{\quad}{\text{left in the bag}}$

Show or tell how you solved it.



