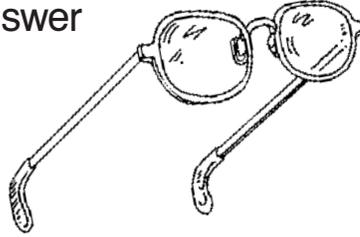


Name _____

Critical Thinking

Where did Sam leave his glasses? Find the clue in the 3 code words. Then circle the answer at the bottom of the page.



$$\begin{array}{r} 15 \\ -5 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ +5 \\ \hline 15 \end{array} \quad \underline{\text{W}} \quad \underline{\text{E}}$$

5-B	6-R	7-K
8-P	9-H	10-W
12-O	15-E	18-S

$$\begin{array}{r} 15 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +9 \\ \hline \end{array}$$

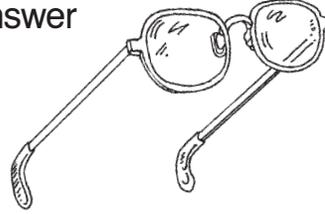
Where are the glasses? bed car shelf hall kitchen

Notes for Home Your child used his or her knowledge of fact families to solve a puzzle. *Home Activity:* Ask your child to use the code and fact families to develop a one-word message.

Name _____

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$$\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array} \quad \begin{array}{r} 5 \\ +7 \\ \hline 12 \end{array} \quad \begin{array}{r} 7 \\ +5 \\ \hline 12 \end{array} \quad \begin{array}{r} 12 \\ -5 \\ \hline 7 \end{array} \quad \begin{array}{r} 9 \\ +9 \\ \hline 18 \end{array} \quad \underline{\text{B}} \quad \underline{\text{O}} \quad \underline{\text{O}} \quad \underline{\text{K}} \quad \underline{\text{S}}$$

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Where are the glasses? bed car shelf hall kitchen

Notes for Home Your child used his or her knowledge of fact families to solve a puzzle. *Home Activity:* Ask your child to use the code and fact families to develop a one-word message.

Name _____

Critical Thinking

Find the mystery numbers.

Fact 1	Fact 2	Mystery Numbers
1. $7 + \square = 16$	$5 + \square = 14$	\square
2. $\square + 6 = 14$	$\square + 3 = 11$	\square
3. $5 + \square = 12$	$\square + \triangle = 8$	\square \triangle
4. $\square + \triangle = 17$	$\square - \triangle = 1$	\square \triangle
5. $\square + \square = 10$	$\square + \triangle = 12$	\square \triangle

Notes for Home Your child identified the missing number(s) in pairs of facts. *Home Activity:* Ask your child to explain how he or she found the missing numbers in one of the rows.

Name _____

Critical Thinking

Find the mystery numbers.

Fact 1	Fact 2	Mystery Numbers
1. $7 + \boxed{9} = 16$	$5 + \boxed{9} = 14$	$\boxed{9}$
2. $\boxed{8} + 6 = 14$	$\boxed{8} + 3 = 11$	$\boxed{8}$
3. $5 + \boxed{7} = 12$	$\boxed{7} + \triangle 1 = 8$	$\boxed{7}$ $\triangle 1$
4. $\boxed{9} + \triangle 8 = 17$	$\boxed{9} - \triangle 8 = 1$	$\boxed{9}$ $\triangle 8$
5. $\boxed{5} + \boxed{5} = 10$	$\boxed{5} + \triangle 7 = 12$	$\boxed{5}$ $\triangle 7$

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Name _____

Critical Thinking

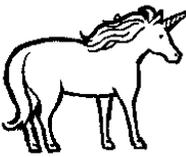
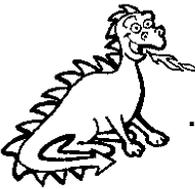
Read the story.

Circle the fact that solves the problem.

1.  5 live in a cave. 4 can fly.
How many cannot fly?

$$5 + 4 = 9$$

$$5 - 4 = 1$$

2.  6 came to visit the  5.
How many friends were at the cave then?

$$6 + 5 = 11$$

$$6 - 5 = 1$$

3. The friends ate 12 pies. 7 of the pies were apple.
How many pies were different?

$$12 + 7 = 19$$

$$12 - 7 = 5$$

4. 2 of the  6 went home.
How many stayed?

$$6 + 2 = 8$$

$$6 - 2 = 4$$

Notes for Home Your child solved story problems by identifying the fact that solved each problem. *Home Activity:* Ask your child to choose one of the circled facts and state the three other addition and subtraction facts related to it. For example, for the fact $5 - 4 = 1$, the related facts are $5 - 1 = 4$, $4 + 1 = 5$, and $1 + 4 = 5$.

Name _____

Critical Thinking

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