

Making 10, Adding 10

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Complete the problems so that the fact families and the stories match.

- 1** The Martins have 10 pets.
They have 6 dogs.
The other pets are kittens.

$$\text{Hexagon } 6 + \text{Circle } 4 = \text{Triangle } 10$$

$$\text{Circle } + \text{Hexagon } = \text{Triangle } 10$$

$$\text{Triangle } 10 - \text{Hexagon } = \text{Circle } 4$$

$$\text{Triangle } 10 - \text{Circle } = \text{Hexagon }$$

- 2** Devin walked 8 blocks.
He stopped and took 3 rocks out
of his shoe. Then he walked 2 more
blocks to the library.

How far did Devin walk?

$$\text{Circle } + \text{Square } = \text{Triangle }$$

$$\text{Square } + \text{Circle } = \text{Triangle }$$

$$\text{Triangle } - \text{Circle } = \text{Square }$$

$$\text{Triangle } - \text{Square } = \text{Circle }$$

Use the numbers given.
For 3 and 4, write your own stories.



3

$$\text{Triangle } 7 + \text{Square } 3 = \text{Circle }$$

$$\text{Square } + \text{Triangle } = \text{Circle }$$

$$\text{Circle } - \text{Triangle } = \text{Square }$$

$$\text{Circle } - \text{Square } = \text{Triangle }$$



$$\triangle 1 + \square = \textcircled{10}$$

$$\square + \triangle = \textcircled{}$$

$$\textcircled{} - \triangle = \square$$

$$\textcircled{} - \square = \triangle$$

5 Denise has 10 books.
Her sister has 1 more than Denise.
How many books do they have
altogether?

$$\triangle + \textcircled{} = \textcircled{}$$

$$\textcircled{} + \triangle = \textcircled{}$$

$$\textcircled{} - \triangle = \textcircled{}$$

$$\textcircled{} - \textcircled{} = \triangle$$

6 Challenge Together,
Sophia and Allison have
10 stuffed animals.

Sophia has 2 more than Allison.
How many stuffed animals
does each girl have?

$$\triangle + \textcircled{} = \textcircled{}$$

$$\textcircled{} + \triangle = \textcircled{}$$

$$\textcircled{} - \triangle = \textcircled{}$$

$$\textcircled{} - \textcircled{} = \triangle$$