

NAME _____

DATE _____



Find or Write the Matching Equation

- 1 Draw a line from each problem situation to the equation that best matches it.

Nina had 2 cats. They had kittens and now Nina has 8 cats. How many kittens did they have?

$$8 \div k = 2$$

Tim had 8 kites. He gave them to his friends. Each friend got 2 kites. How many friends did Tim give kites to?

$$8 - k = 2$$

Kaylee had 8 keys on her keychain. She got rid of some of them, and now she has 2 keys left. How many keys did she get rid of?

$$2 \times k = 8$$

Takumi was tying knots. He tied the same number of knots on 2 different pieces of string. When he was done, he had tied 8 knots. How many knots did he tie on each piece of string?

$$2 + k = 8$$

- 2 Write an equation, inequality, or expression to show each situation.

Joe and Keira were putting their money together to buy a present for their mom. Joe had \$15 and together they had more than \$30.

$$\$15 + k > \$30$$

Esteban was organizing his rock collection. He put the same number of rocks into each box. He had 30 rocks and 5 boxes. How many rocks did he put into each box?

Ebony made 9 bracelets. She gave each of her 3 friends the same number of bracelets. How many bracelets did each friend get?

Gregory had \$45. His sister asked to borrow some money. Gregory gave her some money, but he still had more than \$30 left.