

Multiplication and Division Situations

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

Complete the related number sentences for each story.

- 1 Devi has 48 toy cars.
He parked them in 3 rows,
with _____ cars in each row.

$$\boxed{3} \times \boxed{} = \boxed{48}$$

$$\boxed{} \times \boxed{3} = \boxed{48}$$

$$\boxed{48} \div \boxed{} = \boxed{3}$$

$$\boxed{48} \div \boxed{3} = \boxed{}$$

- 2 Hanae has 15 nickels in her
coin bank. How much money
does she have?

$$\boxed{15} \times \boxed{5} = \boxed{}$$

$$\boxed{5} \times \boxed{15} = \boxed{}$$

$$\boxed{} \div \boxed{5} = \boxed{15}$$

$$\boxed{} \div \boxed{15} = \boxed{5}$$

- 3 It is 13 weeks until Ki's
birthday. How many days
until Ki's birthday?

$$\boxed{13} \times \boxed{} = \boxed{}$$

$$\boxed{} \times \boxed{13} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{13}$$

$$\boxed{} \div \boxed{13} = \boxed{}$$

- 4 The baker arranged 56 fruit tarts
on 4 trays. If he put the same
number of tarts on each tray,
how many were on a tray?






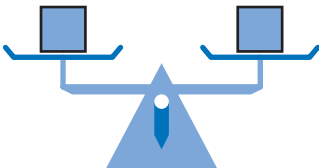
$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

Complete the related number sentences. Write a story for the sentences using the suggested topic.

Related Number Sentences	Topic	Story
 <p>5 $\square \times \square = \square$ $8 \times 25 = \square$ $\square \div \square = \square$ $\square \div \square = \square$</p>	 Quarters	<hr/> <hr/> <hr/> <hr/>
 <p>6 $\square \times \square = \square$ $\square \times \square = \square$ $132 \div 11 = \square$ $\square \div \square = \square$</p>	 Lines and Intersections	<hr/> <hr/> <hr/> <hr/>
 <p>7 $16 \times 7 = \square$ $\square \times \square = \square$ $\square \div \square = \square$ $\square \div \square = \square$</p>	 Ounces and Pounds (16 oz = 1 lb)	<hr/> <hr/> <hr/> <hr/>

8 Challenge Fill in each table with numbers that make the sentence true.

A $\triangle \times \square = 48$

\triangle							
\square							

B $\nabla \div \diamond = 3$

∇							
\diamond							