



Name _____ Date _____

TAKS Objectives 1, 3
TEKS 3.4C, 3.10

Model Division as Repeated Subtraction

Solve each problem.

1. Phil wants to use repeated subtraction to find $18 \div 6$. At what number should he start counting back? At what number should he stop counting back?

3. Jim shared some cookies equally with 4 friends. If each person has 4 cookies, how many cookies are there? Write a division sentence showing this.

5. Look at Candice's work below. What mistake did she make?

Find $20 \div 4$.
$20 - 4 = 16$
$16 - 4 = 12$
$12 - 4 = 8$
$8 - 4 = 4$
$4 - 4 = 0$
So, $20 \div 4 = 0$

2. In Problem 1, by what number should Phil count back? What will the number of times he counts back tell him?

4. Kara had 15 oranges. She kept 1 orange for herself, shared the rest equally with her mother, father, three brothers, and two sisters. How many did she give to each family member?

6. How is using repeated subtraction to divide like using repeated addition to multiply?
