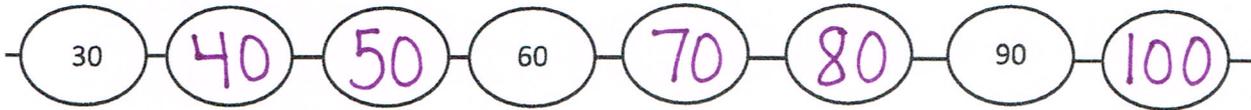


Name \_\_\_\_\_

Date \_\_\_\_\_

1. a. Complete the pattern.



- b. Find the value of the unknown.

$10 \times 2 = d$	$d = \underline{20}$	$10 \times 6 = w$	$w = \underline{60}$
$3 \times 10 = e$	$e = \underline{30}$	$10 \times 7 = n$	$n = \underline{70}$
$f = 4 \times 10$	$f = \underline{40}$	$g = 8 \times 10$	$g = \underline{80}$
$p = 5 \times 10$	$p = \underline{50}$		

2. Each equation contains a letter representing the unknown. Find the value of the unknown.

$8 \div 2 = n$	$n = \underline{4}$
$3 \times a = 12$	$a = \underline{4}$
$p \times 8 = 40$	$p = \underline{5}$
$18 \div 6 = c$	$c = \underline{3}$
$d \times 4 = 24$	$d = \underline{6}$
$h \div 7 = 5$	$h = \underline{35}$
$6 \times 3 = f$	$f = \underline{18}$
$32 \div y = 4$	$y = \underline{8}$

3. Pedro buys 4 books at the fair for \$7 each.
- a. What is the total amount Pedro spends on 4 books? Use the letter  $b$  to represent the total amount Pedro spends, and then solve the problem.

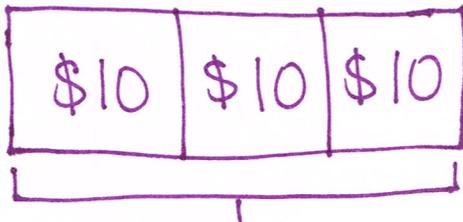


$$4 \times 7 = b$$

$$b = \$28$$

Pedro spends \$28.

- b. Pedro hands the cashier 3 ten dollar bills. How much change will he receive? Write an equation to solve. Use the letter  $c$  to represent the unknown.



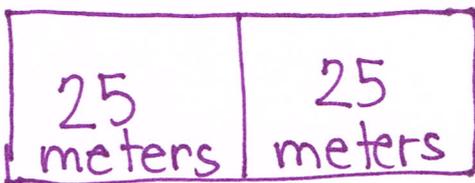
$$\$30 - \overset{\text{cost of books}}{\$28} = c$$

$$c = \$2$$

$$\begin{array}{r} 2 \ 10 \\ \$30 \\ - 28 \\ \hline \$2 \end{array}$$

\$30 He will receive \$2 in change.

4. On field day, the first-grade dash is 25 meters long. The third-grade dash is twice the distance of the first-grade dash. How long is the third-grade dash? Use a letter to represent the unknown and solve.



$$25 \times 2 = d$$

$$d = 50$$

The third grade dash is 50 meters long.