

Name _____

Date _____

1. Each equation contains a letter representing the unknown. Find the value of the unknowns, and then write the letters that match the answers to solve the riddle.

$5 \times 4 = e$ $e = \underline{\quad}$

$21 \div 3 = \ell$ $\ell = \underline{\quad}$

$24 \div i = 4$ $i = \underline{\quad}$

$21 = c \times 7$ $c = \underline{\quad}$

$32 = s \times 8$ $s = \underline{\quad}$

$t \div 10 = 7$ $t = \underline{\quad}$

$8 = 80 \div n$ $n = \underline{\quad}$

$4 = 36 \div k$ $k = \underline{\quad}$

$24 \div b = 12$ $b = \underline{\quad}$

$8 = a \div 3$ $a = \underline{\quad}$

$35 = 7 \times h$ $h = \underline{\quad}$

Which tables do you NOT have to learn?

9	6	70	3	5	20	10	70	24	2	7	20	4
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2. Lonna buys 3 t-shirts for \$8 each.
- a. What is the total amount Lonna spends on 3 t-shirts? Use the letter m to represent the total amount of money Lonna spends, and then solve the problem.
- b. If Lonna hands the cashier 3 ten dollar bills, how much change will she receive? Use the letter c in an equation to represent the change, and then find the value of c .

3. Miss Potts used a total of 28 cups of flour to bake some bread. She used 4 cups of flour for each loaf of bread. How many loaves of bread did she bake? Represent the problem using multiplication and division sentences and a letter for the unknown. Then, solve the problem.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

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4. At a table tennis tournament, two games went on for a total of 32 minutes. One game took 12 minutes longer than the other. How long did it take to complete each game? Use letters to represent the unknowns. Solve the problem.

