

Name: _____

Basic Algebra Tables

Complete the tables. Write a full equation in each empty box.

	18 - x	3x	$\frac{40}{x}$
x = 2	$18 - 2 = 16$		
x = 5		$3 \times 5 = 15$	
x = 8			$40 \div 8 = 5$
x = 10	$18 - 10 = 8$		



~ PREVIEW ~

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y = 3			
y = 6			
y = 9			
y = 12			

Complete the table. Write equations in the empty white boxes. Also, write three algebraic expressions in the gray boxes along the top.

z = 1	$1 \times 3 = 3$		$28 \div 1 = 28$
z = 4	$4 \times 3 = 12$	$4 + 8 = 12$	
z = 7		$7 + 8 = 15$	

ANSWER KEY

Basic Algebra Tables

Complete the tables. Write a full equation in each empty box.

	$18 - x$	$3x$	$\frac{40}{x}$
$x = 2$	$18 - 2 = 16$	$3 \times 2 = 6$	$40 \div 2 = 20$
$x = 5$	$18 - 5 = 13$	$3 \times 5 = 15$	$40 \div 5 = 8$
$x = 8$	$18 - 8 = 10$	$3 \times 8 = 24$	$40 \div 8 = 5$
$x = 10$	$18 - 10 = 8$	$3 \times 10 = 30$	$40 \div 10 = 4$



~ PREVIEW ~

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$y = 9$	$9 \times 9 = 81$	$9 \div 3 = 3$	$9 + 9 = 18$
$y = 12$	$9 \times 12 = 108$	$12 \div 3 = 4$	$12 + 12 = 24$

Complete the table. Write equations in the empty white boxes. Write three algebraic expressions in the gray boxes along the top.

	$z \times 3$	$z + 8$	$28 \div z$
$z = 1$	$1 \times 3 = 3$	$1 + 8 = 9$	$28 \div 1 = 28$
$z = 4$	$4 \times 3 = 12$	$4 + 8 = 12$	$28 \div 4 = 7$
$z = 7$	$7 \times 3 = 21$	$7 + 8 = 15$	$28 \div 7 = 4$