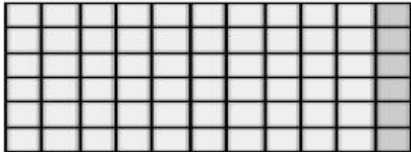
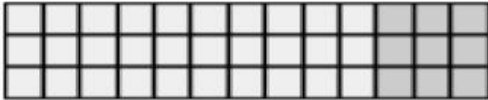
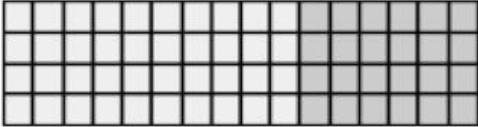
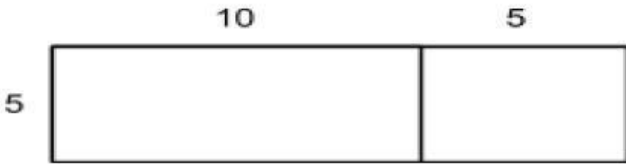
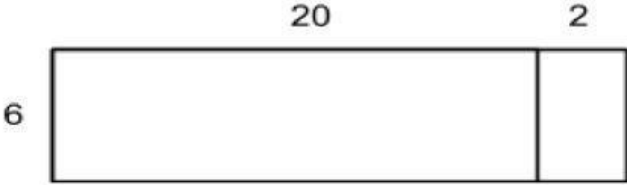


Name: _____

Date: _____

Multiplying Using Area Models

	Array	Steps & Solve
Q 1	Use the array to find the product of 14×3	
		$14 \times 3 =$ Ones: 4 Equal: 4 Tens: 1 Equal: 10 $(10 \times 3 = 30) + (4 \times 3 = 12)$ $30 + 12 = \underline{\hspace{2cm}}$
Q 2	Use the array to find the product of 11×6	
		$11 \times 6 =$ Ones: Equal: Tens: Equal: $(\underline{\hspace{1cm}} \times 6 = \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times 6 = \underline{\hspace{1cm}})$ $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
Q 3	Use the array to find the product of 13×3	
		$13 \times 3 =$ Ones: Equal: Tens: Equal: $(\underline{\hspace{1cm}} \times 3 = \underline{\hspace{1cm}}) + (\underline{\hspace{1cm}} \times 3 = \underline{\hspace{1cm}})$ $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Q4	Use the array to find the product of 16×4 	
	$16 \times 4 =$ Ones: Equal: Tens: Equal:	$(\quad \times 4 = \quad) + (\quad \times 4 = \quad)$ $\quad + \quad = \quad$
Q 5 Bonus	Use the array to find the product of 15×5 	
	$15 \times 5 =$ Ones: Equal: Tens: Equal:	$(\quad \times 5 = \quad) + (\quad \times 5 = \quad)$ $\quad + \quad = \quad$
Q 6 Bonus	Use the array to find the product of 22×6 	
	$22 \times 6 =$ Ones: Equal: Tens: Equal:	$(\quad \times 6 = \quad) + (\quad \times 6 = \quad)$ $\quad + \quad = \quad$