

Finding Missing Factors

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Complete the multiplication sentences. Imagine the lines and intersections or use the rectangle below.

1 $14 \times 6 = 84$

10	4	
× 6	×	×

2 $\square \times 5 = 85$

10	7	17
×	×	×

3 $\square \times 7 = \square$

×	×	× 7
140	7	

4 $\square \times 3 = 39$

×	×	×

5 $\square \times 7 = \square$

	10	
	70	

6 $\square \times 5 = 125$

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7 $22 \times \square = 88$

20	2
80	8

8 $\square \times 9 = 126$

9 $\square \times 6 = 162$

10 $\square \times 9 = 297$



11 Challenge Each student in Ms. Deleo's class will need 6 straws for a math exploration. Ms. Deleo has 21 students and 84 straws. Are there enough straws for the exploration? Explain.
