

All-Partials Multiplication

For Questions 1–3, fill in the blank boxes to complete each multiplication problem using the all-partials method. Then write the missing side lengths and partial products into the rectangle to the right.

Example:

472	
× 8	
3200	← 8 × 400
560	← 8 × 70
16	← 8 × 2
3776	

	400		70	2
8	3200	560	16	

1.

515	
× 9	
□	← □ × □
□	← 10 × □
□	← □ × 9
□	

	500		10	5
□	□	90	□	

2.

238	
× 4	
□	← □ × □
□	← □ × □
□	← □ × □
□	

	□		□	8
4	□	□	□	