

Reasoning and Proof

Complete the puzzles to match the arrays.

1

9	7
●●●●●●●●●●	●●●●●●●
●●●●●●●●●●	●●●●●●●
●●●●●●●●●●	●●●●●●●
●●●●●●●●●●	●●●●●●●
●●●●●●●●●●	●●●●●●●

×	9	7	16
5			

2

10	5
●●●●●●●●●●	●●●●●
●●●●●●●●●●	●●●●●
●●●●●●●●●●	●●●●●
●●●●●●●●●●	●●●●●
●●●●●●●●●●	●●●●●

×	10	5	15
4			

Problem Solving

Solve.

3 A jet plane travels 500 miles in one hour. A propeller plane travels 320 miles in one hour. How many more miles will the jet plane travel in 3 hours than the propeller plane?

_____ more miles

4 Damon can paint 300 square feet of a room in one hour. Steven can paint 220 square feet in the same time. How many more square feet can Damon paint in 15 minutes than Steven?

_____ more square feet

Number and Operations

Complete each Cross Number Puzzle. Amounts on both sides of a thick line must be the same.

5

17	23	
15	24	

6

	33	54
	16	28