Fill in the Blanks — Basic Set Notation

A	B	$A \cap B$	$A \cup B$
$\{1, 2, 3, 4, 5\}$	$\{4, 5, 6, 7, 8\}$	$\{4, 5\}$	$\{1, 2, 3, 4, 5, 6, 7, 8\}$
$\{1, 3, 5, 7\}$	$\{5, 6, 7, 8, 9\}$	$\{5, 7\}$	$\{1, 3, 5, 6, 7, 8, 9\}$
$\{a, b, c, d, e\}$	$\{b, c, d, e, f\}$	$\{b, c, d, e\}$	$\{a, b, c, d, e, f\}$
$\{0, 1, 2, 3\}$	$\{4, 5, 6, 7, 8\}$	$\{\}$	$\{0, 1, 2, 3, 4, 5, 6, 7, 8\}$
Odd numbers from 1 to 9 inclusive	Prime numbers less than 10	$\{3, 5, 7\}$	$\{1, 2, 3, 5, 7, 9\}$
Square numbers less than 20	Multiples of 4 from 4 to 20 inclusive	$\{4, 16\}$	$\{1, 4, 8, 9, 12, 16, 20\}$
Even numbers from 2 to 12 inclusive	Multiples of 3 less than 15	$\{6, 12\}$	$\{2, 3, 4, 6, 8, 9, 10, 12\}$
$\{1, 4, 7, 10, 13\}$	Square numbers less than 20	$\{1, 4\}$	$\{1, 4, 7, 9, 10, 13, 16\}$
Odd numbers from 1 to 9 inclusive	Even numbers from 2 to 10 inclusive	$\{\}$	$\{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$
$\{5, 6, 7, 8, 9\}$	$\{3, 4, 5, 6\}$	$\{5, 6\}$	$\{3, 4, 5, 6, 7, 8, 9\}$
$\{1, 2, 3, 4, 5, 6\}$	$\{2, 4, 6, 8\}$	$\{2, 4, 6\}$	$\{1, 2, 3, 4, 5, 6, 8\}$
$\{11, 12, 13, 14\}$	$\{13, 17, 19, 23\}$	$\{13\}$	$\{11, 12, 13, 14, 17, 19, 23\}$
$\{0, 1, 2, 3\}$	$\{4, 5, 6, 7\}$	$\{\}$	$\{0, 1, 2, 3, 4, 5, 6, 7\}$
Square numbers less than 20	Factors of 16	$\{1, 4, 16\}$	$\{1, 2, 4, 8, 9, 16\}$
Multiples of 5 less than 25	Factors of 10	$\{5, 10\}$	$\{1, 2, 5, 10, 15, 20\}$