



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}