

<i>Start</i> $X \sim N(5,9)$ $Y \sim N(3,16)$ $W \sim N(4,25)$	$X + X \sim ?$		$3Y \sim ?$
	$2X \sim ?$		$2W \sim ?$
	$3X \sim ?$		$W + W \sim ?$
	$X + X + X \sim ?$		$W + X \sim ?$
	$Y + Y \sim ?$		$W - X \sim ?$
	$2Y \sim ?$		$X + Y \sim ?$

	$X - Y \sim ?$		$X - 2W \sim ?$
	$Y - X \sim ?$		$X + 2Y - W \sim ?$
	$X - W \sim ?$		X is at least twice Y \Rightarrow
	$W + X + Y \sim ?$		X is more than half of Y \Rightarrow
	$W - X + Y \sim ?$		a quarter of X is less than Y \Rightarrow
	$2X - W \sim ?$		<i>End</i>