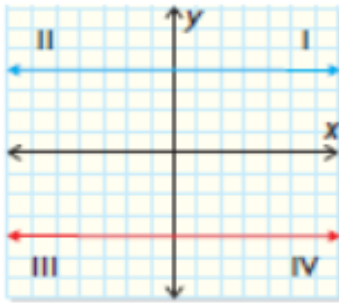
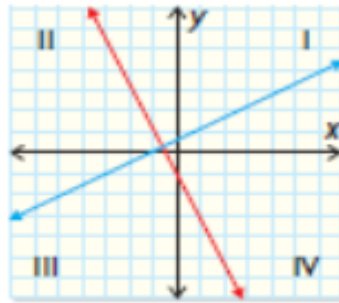
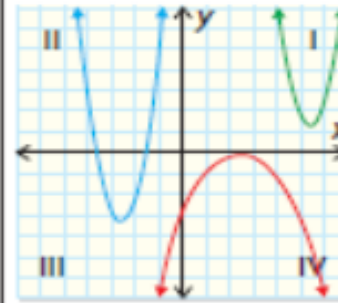
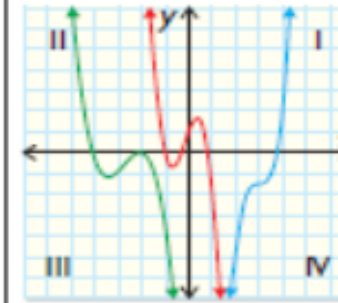


Type of Function	constant	linear	quadratic	cubic
Degree, $n$	0	1	2	3
Sketch				
Number of x-Intercepts	0, except for $y = 0$ , for which every point is on the x-axis	1	0, 1, or 2	1, 2, or 3
Number of y-Intercepts	1	1	1	1
End Behaviour	Line extends from quadrant II to quadrant I or from quadrant III to quadrant IV.	Line extends from quadrant III to quadrant I or from quadrant II to quadrant IV.	Curve extends from quadrant II to quadrant I or from quadrant III to quadrant IV.	Curve extends from quadrant III to quadrant I or from quadrant II to quadrant IV.
Domain	$\{x \mid x \in \mathbb{R}\}$	$\{x \mid x \in \mathbb{R}\}$	$\{x \mid x \in \mathbb{R}\}$	$\{x \mid x \in \mathbb{R}\}$
Range	$\{y \mid y = \text{constant}, y \in \mathbb{R}\}$	$\{y \mid y \in \mathbb{R}\}$	$\{y \mid y \leq \text{maximum}, y \in \mathbb{R}\}$ or $\{y \mid y \geq \text{minimum}, y \in \mathbb{R}\}$	$\{y \mid y \in \mathbb{R}\}$
Number of Turning Points	0	0	1	0 or 2