

# Characteristics of Graphs & Functions

## X-Intercepts

A function has an x-intercept if

\_\_\_\_\_.

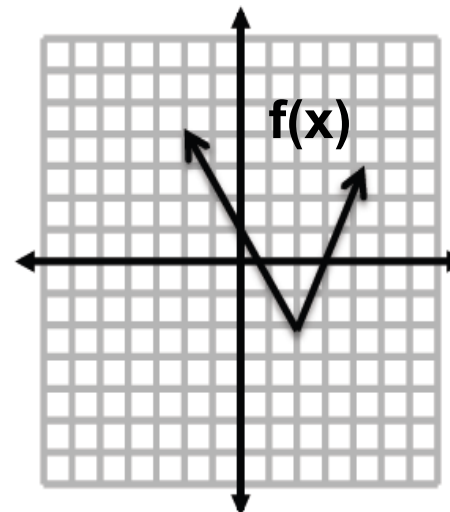
X-Intercepts occur when \_\_\_\_\_.

## Y-Intercepts

A function has a y-intercept if

\_\_\_\_\_.

Y-Intercepts occur when \_\_\_\_\_.



X-Intercepts

Y-Intercepts

# Relative Maximum

# Relative Minimum

# Horizontal Asymptotes

# Vertical Asymptotes

A function has a horizontal asymptote if

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The equation will be \_\_\_\_\_.

A function has a vertical asymptote if

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The equation will be \_\_\_\_\_.

