Leap Frog: Teacher Cards

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| If  is increasing, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is positive) | If  is positive, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is increasing) |
| If  is concave up, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is positive) | If  is positive, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is concave up) |
| If  changes from  to at its only zero, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has an absolute maximum) | If  changes from  to at its only zero, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has an absolute minimum) |
| If  has relative extrema, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(equals zero) | If  changes signs, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has a point of inflection) |
| If  changes signs, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has relative extrema) | If  is continuous, but not differentiable, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has a vertical tangent) |
| If  has a relative maximum, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is negative) | If  has a relative minimum, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is positive) |
| If  has a relative minimum, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(changes from  to ) | If  changes from  to , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has a relative minimum) |

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| If  changes from  to , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has a relative maximum) | If  has a relative maximum, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(changes from  to ) |
| If  is decreasing, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is negative) | If  is negative, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is decreasing) |
| If  is negative, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is decreasing) | If  is decreasing, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is negative) |
| If  is increasing, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is positive) | If  is positive, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is increasing) |
| If  changes from  to , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has a relative minimum) | If  has a relative minimum, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(changes from  to ) |
| If  has a relative maximum, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(changes from  to ) | If  changes from  to , \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(has a relative maximum) |
| If  is concave down, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is negative) | If  is negative, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(is concave down) |