Factor: Factor:

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7Dx%5E2-4x-21) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D24x%5E3%2B36x%5E2)

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(9x%5E2%2B1%5Cright)%5Cleft(3x%2B1%5Cright)%5Cleft(3x-1%5Cright)) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(x-7%5Cright)%5Cleft(x%2B3%5Cright))

Factor: Factor:

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D6x%5E2-17x%2B12) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7Dx%5E2-10x-24)

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D12x%5E2%5Cleft(2x%2B3%5Cright)) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D8%5Cleft(x%2B2%5Cright)%5Cleft(x-2%5Cright))

Factor: Factor:

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D12x%5E2%2B13x-4) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D8x%5E2-32)

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7Dl%3D%5Cleft(x-7%5Cright)%5C%20%5C%20w%3D%5Cleft(x-5%5Cright)) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(2x-3%5Cright)%5Cleft(3x-4%5Cright))

The area of a rectangle is The area of a rectangle is

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7Dx%5E2-12x%2B35). What are the [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D4x%5E2%2B4x-15). What is the

dimensions of the rectangle. perimeter of the rectangle?

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(x-12%5Cright)%5Cleft(x%2B2%5Cright)) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D6a%5E2%5Cleft(3a%2B1%5Cright)%5Cleft(a-2%5Cright))

Factor Completely: Factor Completely:

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D81x%5E4-1) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D18a%5E4-30a%5E3-12a%5E2)

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(7x-3%5Cright)%5Cleft(3x%2B1%5Cright)) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D%5Cleft(4x-1%5Cright)%5Cleft(3x%2B4%5Cright))

The volume of a rectangular Factor:

prism is [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D30x%5E3-12x%5E2-18x). What

are the dimensions of the [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D21x%5E2-2x-3)

rectangular prism?

[](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D8x-4) [](http://api.gmath.guru/cgi-bin/gmath?%5Cdpi%7B480%7D6x%5Cleft(5x%2B3%5Cright)%5Cleft(x-1%5Cright))