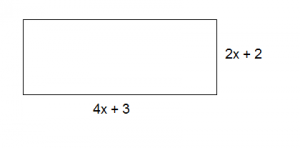
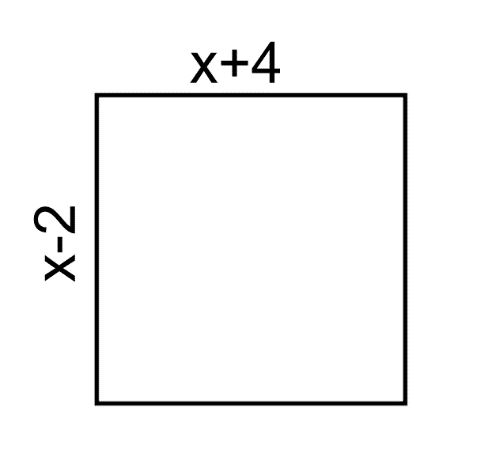
**Multiplying Polynomial Applications**

**Solve for the perimeter and area of each shape below**

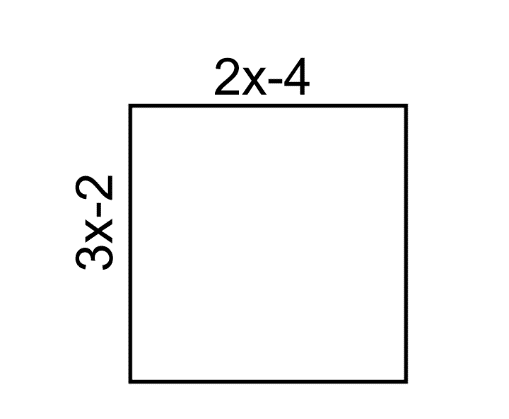
Rectangles:

**Perimeter:** **Add** up **all** sides **Area: multiply** length x width

|  |  |
| --- | --- |
| Perimeter | Area |
|  |  |

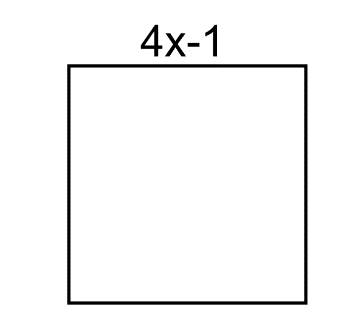


|  |  |
| --- | --- |
| Perimeter | Area |
|  |  |

1. 

|  |  |
| --- | --- |
| Perimeter | Area |
|  |  |

1. Squares:

**Perimeter:** **Add** up **all** sides **Area: multiply** side x side, or side2

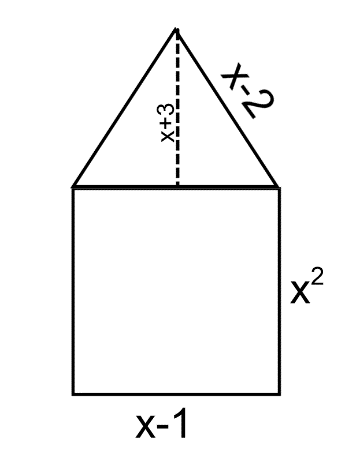
|  |  |
| --- | --- |
| Perimeter | Area |
|  |  |

1. Triangles:

Perimeter: Add up all sides Area: ½(base)(height)

|  |  |
| --- | --- |
| Perimeter | Area |
|  |  |

1. Challenge:

Hint: Break up into rectangle and two triangles, solve each, then add together at end

|  |  |
| --- | --- |
| Perimeter | Area |
|  |  |