

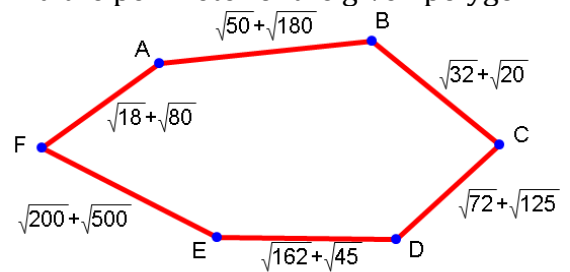
## Radical Expressions Worksheet:

1) Simplify  $\frac{5}{3\sqrt{2x}}$

2) Conjugate:  $\frac{6}{3-\sqrt{3}}$

3) Conjugate the denominator:  $\frac{3\sqrt{5} + 2\sqrt{6}}{\sqrt{5} - \sqrt{6}}$

4) Find the perimeter of the given polygon.



5) Simplify:  $\sqrt{25x} + \sqrt{36x}$

6) Simplify:  $\sqrt{12w} + \sqrt{27w}$