

## Warm Up

1)  $\sqrt{48}$

$\sqrt{4} \sqrt{12}$

$2 \sqrt{4} \sqrt{3}$

$2 \cdot 2 \sqrt{3}$

$4\sqrt{3}$

2)

$\sqrt{\frac{7}{16}}$

$\frac{\sqrt{7}}{\sqrt{16}}$

3)  $\frac{\sqrt{18}}{3} \frac{\sqrt{9}\sqrt{2}}{3}$

$= \frac{\cancel{3}\sqrt{2}}{\cancel{3}} = \sqrt{2}$

4)

$\sqrt{\frac{80}{45}}$

$= \frac{\sqrt{80}}{\sqrt{45}} = \frac{\sqrt{16}\sqrt{5}}{\sqrt{9}\sqrt{5}}$

$\frac{\sqrt{16}\sqrt{5}}{\sqrt{9}\sqrt{5}}$

$\frac{4\sqrt{5}}{3\sqrt{5}}$

## Homework

### 9.3 Graphing Parabolas wkst #1-6