

Name: Key

10.2

Simplify:

1) $\sqrt{80}$

$\sqrt{16 \cdot 5}$

$4\sqrt{5}$

2) $5\sqrt{20m^8b^3}$

$10\sqrt{5m^8b^3}$

$10m^4b\sqrt{5b}$

3) $\frac{2\sqrt{120}}{8}$

$\frac{\sqrt{4 \cdot 3 \cdot 10}}{8}$

$\frac{4\sqrt{30}}{8}$

$\frac{\sqrt{30}}{2}$