# 6.2 Activity Extracting the Square Roots

Simplify the expressions below.

1. 
2. 
3. 
4. 

Solve the equation.

1. 
2. 
3. 
4. 
5. 
6. The equation gives the height h (in feet) of the largest ocean waves when the wind speed is s knots. How fast is the wind blowing if the largest waves are 15 ft. high?