Evaluate

\[1000^{\frac{1}{3}}\]

Evaluate

\[27^{\frac{2}{3}}\]

Find angle BAD.

Find angle ADC.

A and B are positive numbers. A is inversely proportional to B. When A = 4, B = 36.

Find the value of A when B = A.

Simplify

\[\frac{\sqrt{6}}{\sqrt{3}}\]

Solve the simultaneous equations

\[\frac{2}{3}x + \frac{1}{2}y = -1\]

\[x - y = 16\]