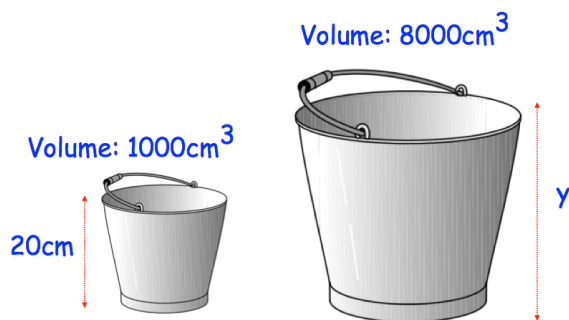




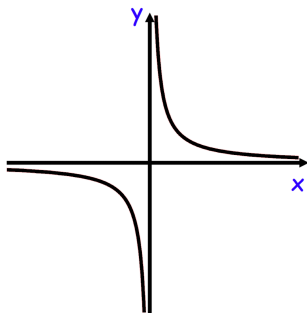
Work out $25^0 + 25^{\frac{1}{2}}$

A is directly proportional to C^3 .
When $A = 800$, $C = 2$.

Find A when $C = 5$



The two buckets below are similar.
Find y.



Which of the following graphs is shown?

$$y = x^3$$

$$y = 3^x$$

$$y = \frac{3}{x}$$

$$y = \sqrt[3]{x}$$

Make x the subject

$$y = \frac{x - 11}{x + 3}$$