



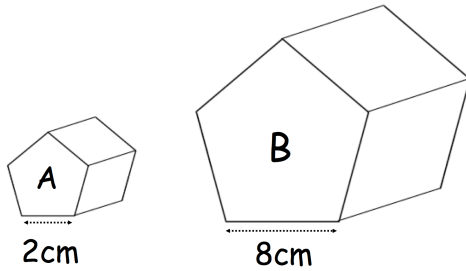
Solve $x^2 = 51 + 14x$

A is directly proportional to the square root of B.

When $A = 50$, $B = 4$.

Find A in terms of B.

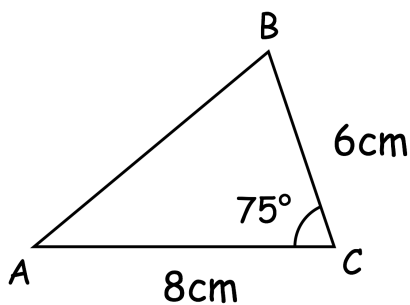
Prisms A and B are similar.



The volume of prism A is 7cm^3

Work out the volume of prism B.

Write $0.2\dot{8}$ as a fraction in its simplest form.



Work out the length of the missing side.