Ideal Gas Law: ACT II
$pV = nRT$

- A piston has volume 20 ml, and pressure of 30 psi. If the volume is decreased to 10 ml, what is the new pressure? (Assume T is constant.)

1) 60   2) 30   3) 15

- When n and T are constant, pV is constant (Boyle's Law)

V=20

P=30

V=10

P=??