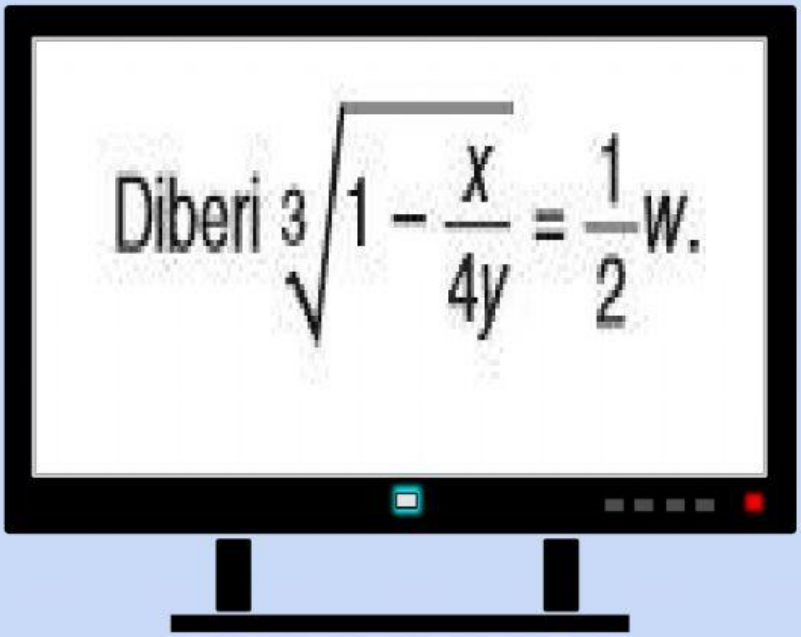
MATEMATIK TINGKATAN 2

BAB 3

RUMUS ALGEBRA



Pilih betul atau salah

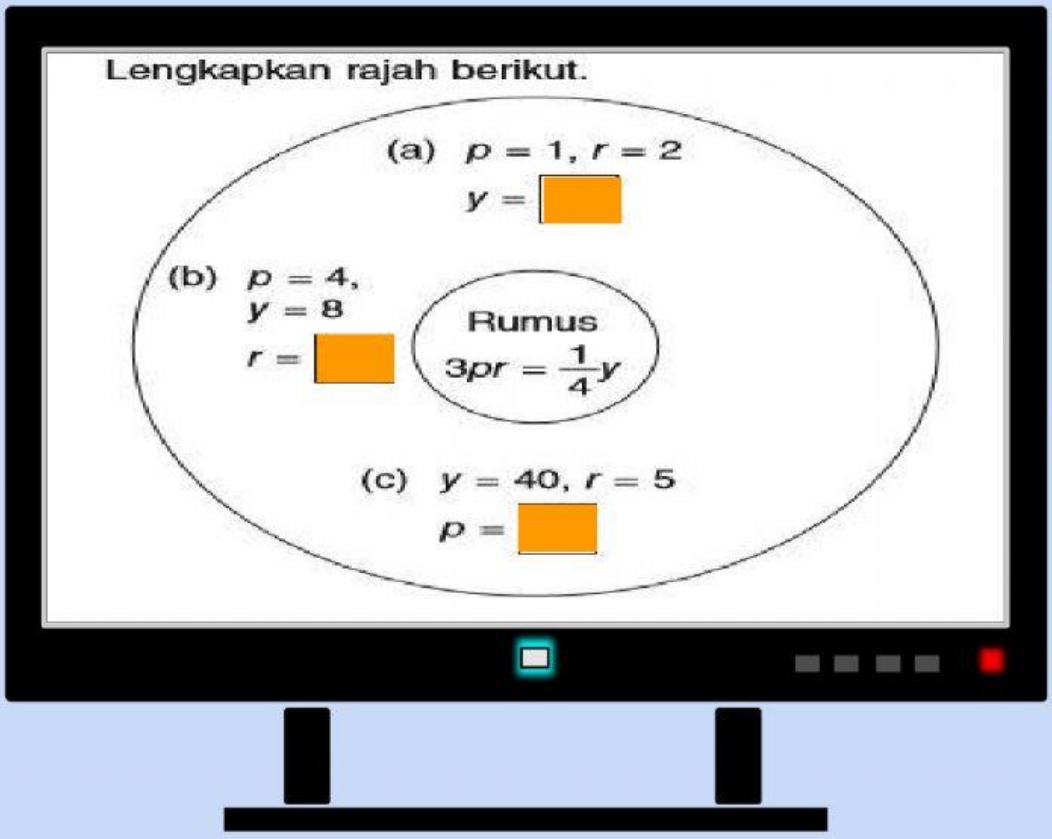
$x = 2y(2 - w^3)$

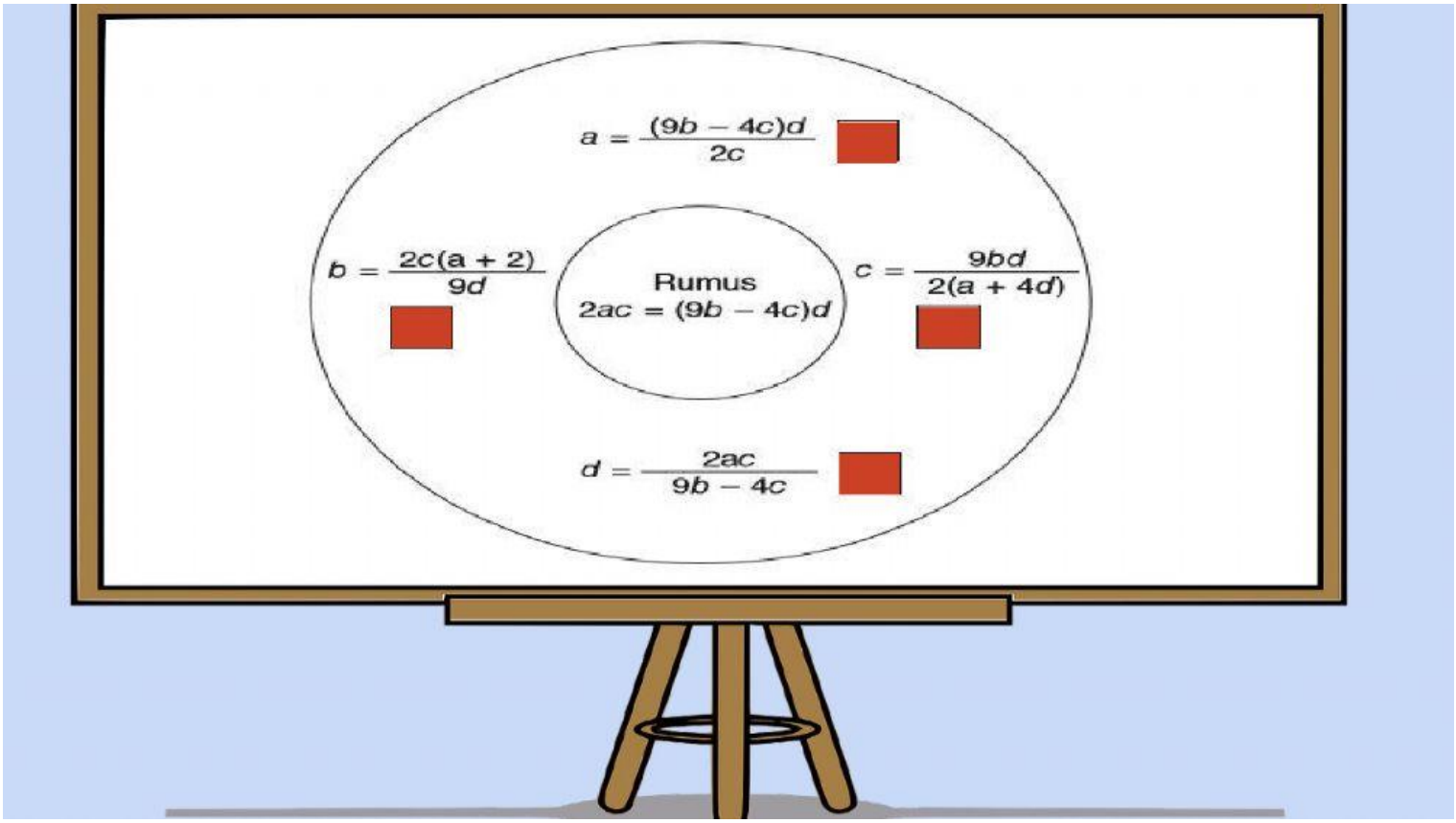
$x = \frac{y(8 - w^3)}{2}$

$y = \frac{2x}{8 - w^3}$

$y = \frac{x}{2(2 - w^3)}$

Lengkapkan jadual berikut bagi $w = \frac{13s - 15t}{2}$.
s
t
w
6
–8
1
–27
1
–31


Lengkapkan rajah berikut.
(a) $p = 1, r = 2$
$y =$
(b) $p = 4,$
$y = 8$
$r =$
Rumus
$3pr = \frac{1}{4}y$
(c) $y = 40, r = 5$
$p =$


$a = \frac{(9b - 4c)d}{2c}$
$b = \frac{2c(a + 2)}{9d}$
Rumus
$2ac = (9b - 4c)d$
$c = \frac{9bd}{2(a + 4d)}$
$d = \frac{2ac}{9b - 4c}$

Thank You!