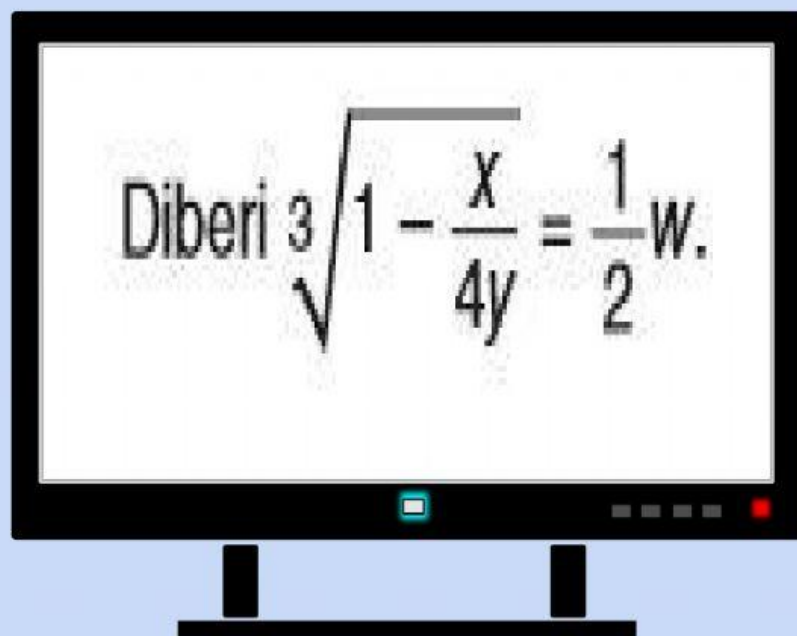


MATEMATIK TINGKATAN 2

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) $p = 4,$
 $y = 8$

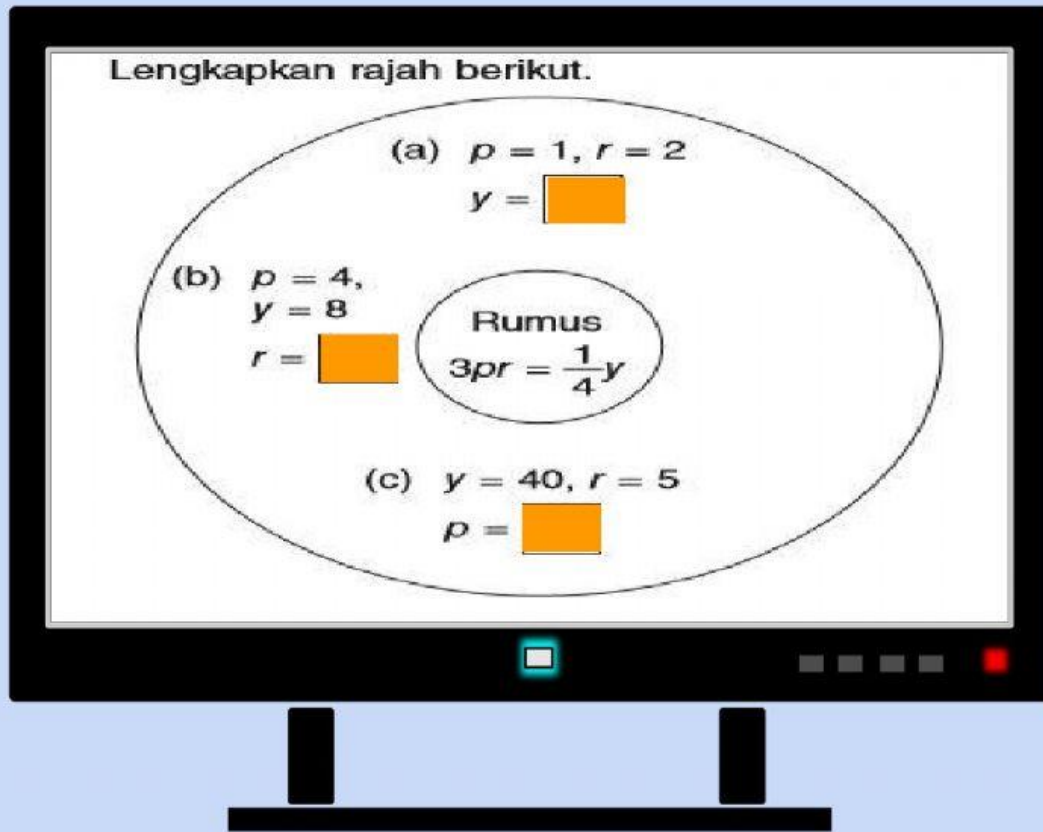
$r =$

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
 $2ac = (9b - 4c)d$

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



$$d = \frac{2ac}{9b - 4c}$$



