

FIORE ROSSO  
LINEA PURA

RR

FIORE BIANCO  
LINEA PURA

BB

FIORE ROSSO  
RB IBRIDO

	R	R
B	RB	RB
B	RB	RB

1<sup>a</sup> GENERAZIONE

100% RB

ROSSO  
(ALLELE DOMINANTE)

2<sup>a</sup> GENERAZIONE

	R	B
R	RR	RB
B	RB	BB

RR ROSSO  
LINEA PURA

BB BIANCO  
LINEA PURA

RB ROSSO  
IBRIDO

25% BIANCHI

75% ROSSO

A = rosso (dominante)

a = bianco (recessivo)

	A	A
a	Aa	Aa
a	Aa	Aa

GENOTIPO

{ 100% IBRIDI Aa }

FENOTIPO

{ 100% ROSSO }  
{ 0% BIANCO }

LINEA PURA = OMOZIGOTE

AA

aa

IBRIDO = ETEROZIGOTE

Aa

CARATTERE = ALLELE

a oppure A

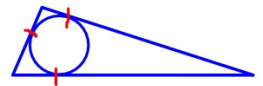
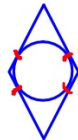
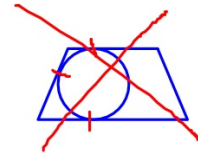
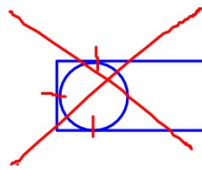
GENOTIPO { AA OMOZ. DOM.  
              } aa OMOZ. RECES  
              } Aa ETEROZ.

FENOTIPO { ROSSO  
              } BIANCO



$$HK = AB : 2$$

$$HK = \frac{\alpha \cdot AB}{AB_1 \cdot \alpha_2}$$



$$HK = \frac{2S_b}{2p_b}$$



$VH = 9,6 \text{ cm}$	$S_{\text{tr}}$
$\hat{C} = 90^\circ$	$V$
$AC = 12 \text{ cm}$	
$BC = 16 \text{ cm}$	

$$\overline{AB} = \sqrt{AC^2 + BC^2} = \sqrt{12^2 + 16^2} = \sqrt{144 + 256} = \sqrt{400} = 20 \text{ cm}$$

$$Z_{pb} = AB + BC + CA = 20 + 16 + 12 = 48 \text{ cm}$$

$$S_b = \frac{AC \cdot BC}{2} = \frac{12 \cdot 16}{2} = 96 \text{ cm}^2$$

$$HK = \frac{2 \cdot S_b}{Z_{pb}} = \frac{2 \cdot 96}{48} = 4 \text{ cm}$$

$$VK = \sqrt{VH^2 + HK^2} = \sqrt{9,6^2 + 4^2} = \sqrt{92,16 + 16} = \sqrt{108,16} = 10,4 \text{ cm}$$

$$S_l = \frac{z_{pb} \cdot V_{IK}}{2} = \frac{48 \cdot 10,4}{2} = 249,6 \text{ m}^2$$

$$S_{\Sigma} = S_l + S_b = 249,6 + 96 = 345,6 \text{ m}^2$$

$$V = \frac{S_b \cdot V_{It}}{3} = \frac{96 \cdot 9,6}{3} = 307,2 \text{ m}^3$$



$$\left(2a^2x - \frac{3}{2}a^2x + \frac{1}{3}a^2x\right)^3 \cdot \left(-3bx^2 + \frac{1}{5}bx^2 + \frac{5}{2}bx^2\right)^2 \cdot \left(\frac{1}{2}e^4b - \frac{1}{3}e^4b\right) =$$

$$= \left(\frac{12 - 9 + 2}{6}a^2x\right)^3 \cdot \left(\frac{-30 + 2 + 25}{10}bx^2\right)^2 \cdot \left(\frac{+3 - 2}{6}e^4b\right) =$$

$$= \left(+\frac{5}{6}a^2x\right)^3 \cdot \left(-\frac{3}{10}bx^2\right)^2 \cdot \left(\frac{1}{6}e^4b\right) =$$

$$= \frac{5}{2 \cdot 6} a^6 x^3 \cdot \left(+\frac{9}{100} b^2 x^4\right) \cdot \left(\frac{1}{6} e^4 b\right) =$$

$$= \frac{5}{2 \cdot 6} \cdot \frac{1}{6} \cdot \frac{9}{1} e^4 b^2 x^7 = \frac{5}{16} e^4 b^2 x^7$$