a. 5 = garil = (2×+1)(2+1) 9,5

S5. Jika x dan y bilangan bulat dan  $x^2 - y^2$  ganjil, manakah di antara berikut ini yang harusganiil?

harusganjil?

A. 
$$x$$
B.  $y$ 

$$7 \cdot (1 = 77)$$

$$7 \cdot (1 = 77)$$

$$7 \times (1 = 77)$$

$$7 \times (1 = 77)$$

$$7 \times (1 = 77)$$

C. 
$$x^2$$

$$\underbrace{\frac{D}{E}x^2 + 1}_{x + y} \in \underbrace{\Im G_{VI}}$$

(1x)(17+1) = 4xy+2x

1. Barisan 1, 2, y, ... merupakan barisan sepmetri. Nilai 6-y adalah...

Diketahui himpunan  $A = \{a,b,c,d,e,f,g,h\}$ . Banyaknya himpunan bagian dari A yang

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Jika  $f(x)=2x^2-3x+1$ , g(x)=ax+b dan  $(gof)(x-2)=4x^2-14x+11$ , maka...

$$f(x) = 2x^{2} - 3x + 1$$

$$g(x) = ax + 6$$

$$(g \cdot f)(x - 1) = \frac{4y^{2} - 14x + 11}{2}$$

$$g(f(x - 21)) = g(x(x - 1)^{2} - 3(x - 1) + 1)$$

$$= g(x^{2} - 6x + 1 - 3x + 6 + 1)$$

$$= g(x^{2} - 11x + 15)$$

$$= [2x^{2} - 11x + 15] = 46$$

$$= (4x^{2} - 14x + 1)$$

$$= [14x^{2} - 14x + 1]$$

32. Diketahui dua buah bilangan yaitu 16 dan 18. Bilangan yang harus ditambahkan sehingga didapat rata-rata yaitu 16 adalah...

$$16, 18, 0$$
 $16+18+9$ 
 $211$ 
 $3$ 
 $0=98-18-18$ 
 $0=19$ 

Jika  $f(x-1) = 5x^2 + 6x - 6$ ; g(x) = ax + 1 dan (gof)(1) = -51 maka nilai <math>f(a+1) = ...

$$f(x-1)=5x^{2}+6x-6$$

$$g(x)=6x+1$$

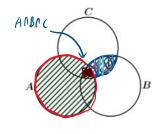
$$(9 \cdot f)(1)=-51$$

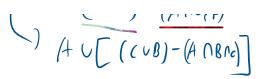
$$=5(x)^{2}+6(x)^{2}$$

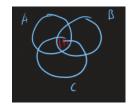
$$=5(x)^{2}+6(x)^{2}+6(x)^{2}$$

$$=5(x)^{2}+6(x)^{2}+6(x)^{2}$$

$$=5(x)^{2}+6$$







Anbno