



$\pi = 3,14$



x^2

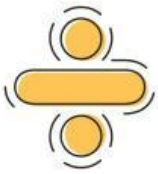
Determine Value of Multiterms

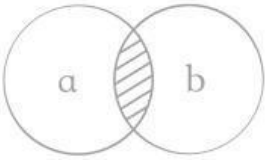
Math

$F(x)$

Name:

$\sqrt[n]{a}$







$a^2 + b^2 = c^2$





LIVEWORKSHEETS

ALGEBRA

Learning Outcomes:
Determine value of multiterm algebra form if the value of all variable is known.

LET'S RECALL!

Elements of Algebra

$$5y + 4$$

....

.....

Recall: Multiplication Concept

Petunjuk: Isi kotak yang tersedia dengan jawaban yang tepat!



2	×	3a	=	

×

4b	×	5c	=	

=

×

2	×	4yz	=	

=
40bc





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LOOK AT THIS VIDEO!

We can determine the value of an algebraic form if all the values of the variables are known.

Practice 1: Matching

Match the pictures with the best answer!

x = 🍎🍎
y = 🍊🍊🍊

5x + 4y

a = ✏️✏️✏️
b = 🧽🧽🧽🧽🧽

3b + 5a

p = 🧁🧁🧁🧁🧁🧁
q = 🍭🍭🍭

2p + 6q

- 35
- 36
- 22
- 20

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Practice 2: Answer this Questions

Look at this question, and solve based on the video!

1 Look at this question, and solve based on the video!
If x = 2 y = 3 and z = 4, determine value of 3x + 4y + 5z!

Answer:
x = 2 y = 3 z = 4

3x + 4y + 5z
= 3(.....) + 4(.....) + 5(.....)
= ..... + ... + ...
= .....

2 Look at this question, and solve based on the video!
If a = 3 b = 5, determine value of $a^2 + 2b - ab$

Answer:
a = 3 b = 5

$a^2 + 2b - ab$
= $(..)^2$ + 2(.....) - (.....)(.....)
= ..... + ... - .....
= .....

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Conclusion:

1 **Can a variable change?**
Bisakah sebuah variabel berubah-ubah?

2 **Mention the algebraic variables that you know!**
Sebutkan contoh variabel dalam aljabar yang kamu ketahui!

3 **Can you determine the value of an algebraic form? How do you determine it?**
Dapatkah kamu menentukan nilai dari bentuk aljabar? Bagaimana cara menentukannya?

HOW DO YOU FEEL AFTER STUDY TODAY?



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