# test

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## 1 Let's differentiate this statement

## 2 * x + 3 / x

It's not hard to notice, that if we differentiate:

$$2 \cdot x \tag{1}$$

$$+ \tag{2}$$

$$\frac{3}{x} \tag{3}$$

It's not hard to notice, that if we differentiate:

$$2 \cdot x \tag{4}$$

Now, let's differentiate constant: 2
Answer is for the intermediate step: 0
Now, let's differentiate: x
Answer is for the intermediate step: 1
We will get:

$$0 \cdot x \tag{5}$$

$$+ \tag{6}$$

$$2 \cdot 1 \tag{7}$$

It's not hard to notice, that if we differentiate:

$$\frac{3}{x} \tag{8}$$

Now, let's differentiate constant: 3
Answer is for the intermediate step: 0
Now, let's differentiate: x
Answer is for the intermediate step: 1
We will get:

$$0 \cdot x \tag{9}$$

$$-\tag{10}$$

$$3 \cdot 1\tag{11}$$

equation

$$x \cdot x\tag{13}$$

We will get:

$$0 \cdot x\tag{14}$$

$$+\tag{15}$$

$$2 \cdot 1\tag{16}$$

$$+\tag{17}$$

$$0 \cdot x\tag{18}$$

$$-\tag{19}$$

$$3 \cdot 1\tag{20}$$

equation

$$x \cdot x\tag{22}$$

Let's simplyfy this statement:

$$0 \cdot x\tag{23}$$

Answer is for the intermediate step: $0$

Let's simplyfy this statement:

$$2 \cdot 1\tag{24}$$

Okay, let's find solution:

$$2 \cdot 1\tag{25}$$

Answer is for the intermediate step: $2$

Let's simplyfy this statement:

$$0 + 2\tag{26}$$

Okay, let's find solution:

$$0 + 2\tag{27}$$

Answer is for the intermediate step: $2$

Let's simplyfy this statement:

$$0 \cdot x\tag{28}$$

Answer is for the intermediate step: $0$

Let's simplyfy this statement:

$$3 \cdot 1 \tag{29}$$

Okay, let's find solution:

$$3 \cdot 1 \tag{30}$$

Answer is for the intermediate step: 3

Let's simplyfy this statement:

$$0 - 3 \tag{31}$$

Okay, let's find solution:

$$0 - 3 \tag{32}$$

Answer is for the intermediate step: -3

Let's simplyfy this statement:

$$x \cdot x \tag{33}$$

Let's simplyfy this statement:

(34)

$$x \cdot x \tag{35}$$

Let's simplyfy this statement:

$$2+ \tag{36}$$

(37)

$$x \cdot x \tag{38}$$

## 2 So, answer is

**:**

$$2+ \tag{39}$$

$$\frac{-3}{} \tag{40}$$

$$x \cdot x \tag{41}$$