Algebra 02a

Practice algebra questions

Google Forms

6 Google forms
72 questions
Free response

Basic multiplication & division algebra practice Google forms with 12 questions per form and 72 questions altogether. Ideal for regular as well as special education (special ed.).

Each of the 6 Google forms represents a series of algebra sums in one of the following basic algebra equations:

a * b = x
a ÷ b = x
a * x = b
a ÷ x = b
x * a = b
x ÷ a = b

This is an excellent set of basic algebra practice questions for those being introduced to algebra. The difficulty of the sums is relatively low with numbers in the 1-13 range.

Simply click on one of the 4 multi-choice options to select your answer.

Algebra 02a: a * b = x

Look at each algebra equation and solve for the value of x

* Required

Enter your name or ID here: *

Your answer

Find the value of x * 1 point

$$2 * 4 = x$$

$$x = 7$$

$$x = 8$$

A

B

$x = 9$

$x = 10$

C

D

Find the value of x *

1 point

$3 * 6 = x$

$x = 18$

$x = 20$

A

B

$$x = 22$$

$$x = 24$$

- C
- D

Algebra 02a: a * x = b

Look at each algebra equation and solve for the value of x

* Required

Enter your name or ID here: *

Your answer

Find the value of x * 1 point

$$2 * x = 4$$

$$x = 1$$

A

$$x = 2$$

B

$$x = 3$$

C

$$x = 4$$

D

Find the value of x *

1 point

$$4 * x = 12$$

$$x = 1$$

A

$$x = 2$$

B

$$x = 3$$

C

$$x = 4$$

D

Algebra 02a: a ÷ b = x

Look at each algebra equation and solve for the value of x

* Required

Enter your name or ID here: *

Your answer

Find the value of x *

1 point

$$\frac{18}{6} = x$$

$x = 1$

$x = 2$

$x = 3$

$x = 4$

- A
- B
- C
- D

Find the value of x *

1 point

$$\frac{12}{3} = x$$

$x = 1$

$x = 2$

$x = 3$

$x = 4$

- A
- B
- C
- D

Algebra 02a: a ÷ x = b

Look at each algebra equation and solve for the value of x

* Required

Enter your name or ID here: *

Your answer

Find the value of x * 1 point

$$\frac{6}{x} = 2$$

$$x = 1$$

A

$$x = 2$$

B

$$x = 3$$

$$x = 4$$

○ C

○ D

Find the value of x *

1 point

$$\frac{12}{x} = 3$$

$$x = 1$$

$$x = 2$$

○ A

○ B

$$x = 3$$

$$x = 4$$

- C
- D

Algebra 02a: x * a = b

Look at each algebra equation and solve for the value of x

* Required

Enter your name or ID here: *

Your answer

Find the value of x *

1 point

$$x * 2 = 6$$

$$x = 1$$

A

$$x = 2$$

B

$$x = 3$$

C

$$x = 4$$

D

Find the value of x *

1 point

$$x * 4 = 12$$

$x = 1$

A

$x = 2$

B

$x = 3$

C

$x = 4$

D

Algebra 02a: x ÷ a = b

Look at each algebra equation and solve for the value of x

* Required

Enter your name or ID here: *

Your answer

Find the value of x *

1 point

$$\frac{x}{4} = 3$$

$x = 10$

$x = 12$

$x = 14$

$x = 16$

- A
- B
- C
- D

Find the value of x *

1 point

$$\frac{x}{2} = 6$$

$x = 10$

A

$x = 12$

B

$x = 14$

C

$x = 16$

D

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