Algebra 02b

Practice algebra questions

Google Forms

6 Google forms
72 questions
Multi-choice

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.

These are slightly more challenging as they are free response questions and not multi-choice.

Algebra 02b: 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

$$6 * 4 = x$$

Your answer

Find the value of x * 1 point

$$7 * 4 = x$$

Your answer

Find the value of x *

1 point

$$4 * 6 = x$$

Your answer

Find the value of x *

1 point

$$3 * 6 = x$$

Your answer

Find the value of x *

1 point

$$2 * 13 = x$$

Your answer

Algebra 02b: 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

$$5 * x = 30$$

Your answer

Find the value of x * 1 point

$$4 * x = 16$$

Your answer

Find the value of x *

1 point

$$3 * x = 21$$

Your answer

Find the value of x *

1 point

$$7 * x = 28$$

Your answer

Find the value of x *

1 point

$$2 * x = 18$$

Your answer

Algebra 02b: 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

$$\frac{28}{14} = x$$

Your answer

Find the value of x *

1 point

$$\frac{27}{3} = x$$

Your answer

Find the value of x *

1 point

$$\frac{16}{8} = x$$

Your answer

Find the value of x *

1 point

$$\frac{21}{7} = x$$

Your answer

Find the value of x *

1 point

$$\frac{30}{5} = x$$

Your answer

Algebra 02b: 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

$$\frac{24}{x} = 4$$

Your answer

Find the value of x *

1 point

$$\frac{22}{x} = 2$$

Your answer

Find the value of x *

1 point

$$\frac{30}{x} = 5$$

Your answer

Find the value of x *

1 point

$$\frac{24}{x} = 6$$

Your answer

Find the value of x *

1 point

$$\frac{28}{x} = 7$$

Your answer

Algebra 02b: 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

$$x * 6 = 24$$

Your answer

Find the value of x * 1 point

$$x * 7 = 28$$

Your answer

Find the value of x *

1 point

$$x * 8 = 24$$

Your answer

Find the value of x *

1 point

$$x * 5 = 25$$

Your answer

Find the value of x *

1 point

$$x * 9 = 27$$

Your answer

Algebra 02b: 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

$$\frac{x}{4} = 6$$

Your answer

Find the value of x * 1 point

$$\frac{x}{3} = 6$$

Your answer

Find the value of x *

1 point

$$\frac{x}{4} = 7$$

Your answer

Find the value of x *

1 point

$$\frac{x}{6} = 3$$

Your answer

Find the value of x *

1 point

$$\frac{x}{2} = 12$$

Your answer

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