

Algebra 02a

Practice algebra questions

72 questions

Basic addition & subtraction algebra practice task cards with 12 questions sheet and 72 questions altogether. Ideal for regular as well as special education (special ed.).

Basic algebra questions on each worksheet are presented in one of the following forms:

$$a * b = x$$

$$a \div b = x$$

$$a * x = b$$

$$a \div x = b$$

$$x * a = b$$

$$x \div a = b$$

This is an excellent set of practice questions for those being introduced to algebra. The difficulty of the sums is relatively low with numbers in the 1-30 range.

Algebra 2a 'A'
Find the value of x

$x * 2 = 6$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$x * 4 = 12$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$x * 5 = 20$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8
$x * 3 = 12$ <input type="checkbox"/> x=3 <input type="checkbox"/> x=4 <input type="checkbox"/> x=5 <input type="checkbox"/> x=6	$x * 2 = 8$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=3 <input type="checkbox"/> x=6	$x * 6 = 18$ <input type="checkbox"/> x=3 <input type="checkbox"/> x=6 <input type="checkbox"/> x=9 <input type="checkbox"/> x=12
$x * 7 = 14$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8	$x * 5 = 10$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=3 <input type="checkbox"/> x=6	$x * 8 = 24$ <input type="checkbox"/> x=3 <input type="checkbox"/> x=6 <input type="checkbox"/> x=9 <input type="checkbox"/> x=12

Algebra 2a 'B'
Find the value of x

$\frac{x}{4} = 3$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16	$\frac{x}{2} = 6$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16	$\frac{x}{5} = 4$ <input type="checkbox"/> x=16 <input type="checkbox"/> x=18 <input type="checkbox"/> x=20 <input type="checkbox"/> x=22
$\frac{x}{2} = 7$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16	$\frac{x}{6} = 2$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16	$\frac{x}{3} = 6$ <input type="checkbox"/> x=17 <input type="checkbox"/> x=18 <input type="checkbox"/> x=19 <input type="checkbox"/> x=20
$\frac{x}{2} = 9$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16	$\frac{x}{2} = 11$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16	$\frac{x}{2} = 8$ <input type="checkbox"/> x=16 <input type="checkbox"/> x=18 <input type="checkbox"/> x=20 <input type="checkbox"/> x=22

Algebra 2a 'C'
Find the value of x

$2 * x = 4$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$4 * x = 12$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$7 * x = 14$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8
$5 * x = 15$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=3 <input type="checkbox"/> x=5 <input type="checkbox"/> x=7	$3 * x = 6$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=3 <input type="checkbox"/> x=6	$4 * x = 10$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=3 <input type="checkbox"/> x=6
$6 * x = 12$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8	$2 * x = 10$ <input type="checkbox"/> x=7 <input type="checkbox"/> x=9 <input type="checkbox"/> x=5 <input type="checkbox"/> x=11	$3 * x = 15$ <input type="checkbox"/> x=5 <input type="checkbox"/> x=7 <input type="checkbox"/> x=9 <input type="checkbox"/> x=11

Algebra 2a 'D'
Find the value of x

$\frac{6}{x} = 2$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$\frac{12}{x} = 3$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$\frac{8}{x} = 4$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8
$\frac{10}{x} = 5$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8	$\frac{8}{x} = 2$ <input type="checkbox"/> x=3 <input type="checkbox"/> x=5 <input type="checkbox"/> x=7 <input type="checkbox"/> x=9	$\frac{14}{x} = 7$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4
$\frac{2}{x} = 4$ <input type="checkbox"/> x=3 <input type="checkbox"/> x=5 <input type="checkbox"/> x=7 <input type="checkbox"/> x=9	$\frac{3}{x} = 6$ <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8 <input type="checkbox"/> x=10	$\frac{6}{x} = 2$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4 <input type="checkbox"/> x=5

Algebra 2a 'E'
Find the value of x

$2 * 4 = x$ <input type="checkbox"/> x=7 <input type="checkbox"/> x=8 <input type="checkbox"/> x=9 <input type="checkbox"/> x=10	$3 * 6 = x$ <input type="checkbox"/> x=18 <input type="checkbox"/> x=20 <input type="checkbox"/> x=22 <input type="checkbox"/> x=24	$4 * 4 = x$ <input type="checkbox"/> x=13 <input type="checkbox"/> x=14 <input type="checkbox"/> x=15 <input type="checkbox"/> x=16
$5 * 4 = x$ <input type="checkbox"/> x=18 <input type="checkbox"/> x=19 <input type="checkbox"/> x=20 <input type="checkbox"/> x=21	$6 * 3 = x$ <input type="checkbox"/> x=17 <input type="checkbox"/> x=19 <input type="checkbox"/> x=21 <input type="checkbox"/> x=23	$4 * 3 = x$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16
$8 * 2 = x$ <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16 <input type="checkbox"/> x=18	$4 * 3 = x$ <input type="checkbox"/> x=10 <input type="checkbox"/> x=12 <input type="checkbox"/> x=14 <input type="checkbox"/> x=16	$7 * 2 = x$ <input type="checkbox"/> x=14 <input type="checkbox"/> x=15 <input type="checkbox"/> x=16 <input type="checkbox"/> x=17

Algebra 2a 'F'
Find the value of x

$\frac{18}{6} = x$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$\frac{12}{3} = x$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4	$\frac{9}{3} = x$ <input type="checkbox"/> x=1 <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4
$\frac{12}{6} = x$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8	$\frac{8}{2} = x$ <input type="checkbox"/> x=3 <input type="checkbox"/> x=4 <input type="checkbox"/> x=5 <input type="checkbox"/> x=6	$\frac{10}{5} = x$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=4 <input type="checkbox"/> x=6 <input type="checkbox"/> x=8
$\frac{14}{2} = x$ <input type="checkbox"/> x=5 <input type="checkbox"/> x=6 <input type="checkbox"/> x=7 <input type="checkbox"/> x=8	$\frac{15}{5} = x$ <input type="checkbox"/> x=2 <input type="checkbox"/> x=3 <input type="checkbox"/> x=4 <input type="checkbox"/> x=5	$\frac{16}{2} = x$ <input type="checkbox"/> x=6 <input type="checkbox"/> x=7 <input type="checkbox"/> x=8 <input type="checkbox"/> x=9

Name: _____ Date: ____/____/____ Score: ____/12

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