

+/- EQUATIONS

Solve each problem and match to the correct answer. Show all of your work in your recording book.

A. $183 + a = 248$

B. $b - 172 = 713$

885

123

65

GRAPHING EQUATIONS

Use the equation to complete the table. Then, graph the equation in your recording book.

GRAPHING EQUATIONS B

$$y = 2x$$

x	y
1	
2	
-1	
-2	

Center 7

's EQUATIONS & ALGEBRA MATH CENTERS



EXPRESSIONS

Read each phrase carefully. In your recording book, write your own expression, that includes a variable, that fits the description on each card.

Center 8

EXPRESSIONS A

m subtracted from 323

EXPRESSIONS B

v and 25 more

Center 9

EXPONENTS

Find the product of each problem. Show all of your work in your recording book.

EXPONENTS A

$$2^3$$

x/÷ EQUATIONS

Solve each problem and match to the correct answer. Show all of your work in your recording book.

A. $93a = 1,488$

B. $2,132 \div b = 41$

52

45

16

Student recording book designed to save paper and allows student choice to complete the ten centers in any order they wish.

MATH JOURNAL

Read the prompt carefully. Use words, numbers, or pictures to show your thinking. Be sure to write your answer in complete sentences.



In your own words, explain how to solve a problem using the inverse operation.

Center 1

1 MATH JOURNAL

A large, empty rectangular box with a black border, intended for students to write their response to the prompt.A series of horizontal lines for writing, located below the large empty box. The lines are evenly spaced and extend across the width of the journal page.

A constructive response math journal prompt is included. The question asks students to use a picture and explain the reasoning for their answer.

2 ORDER OF OPERATIONS

A.	B.
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ORDER OF OPERATIONS

Solve each problem and match to the correct answer. Show all of your work in your recording book.



A. $6(2+7)-12$

36

82



C. $(24 \div 6) \times 3^2$



D.

$6 \times 3 + 2$

42

20

3 SOLVE & SORT

SOLVE AND SORT

Solve each problem.
Sort them based on
your answer. Show all
of your work in your
recording book.



6 27 OR 32?

27

32

27 OR 32?

Solve each problem.
Decide if the
variable should
be 27 or 32.



$$5(2 \times 6) - 2^4 \times 3$$

10

= 32

= 27

12

$$3(2 + 3)$$

$$120 - d = 88$$

$$5(15 - 5) - 8(5)$$

15

$$a + 107 = 134$$

3 SOLVE & SORT

SOLVE AND SORT

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6 27 OR 32?

27

32

27 OR 32?

Solve each problem.

Decide if the
variable should
be 27 or 32.



$$(60+20) \div 2^3$$

15

= 32

= 27

10

$$2(4 \times 6) \div 2^2$$

$$b + 52 = 84$$

$$3(2 \times 5) - (3^3 - 12)$$

12

$$212 - c = 185$$