

's TEST PREP MATH CENTERS



LONG DIVISION

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



LONG DIVISION A

$$68 \overline{) 3,332}$$



TRUE OR FALSE?

Think about the product described on each card. Decide if it would be true or false.

In your recording book, color all TRUE answers BLUE and all FALSE answers GREEN.



The product of $\frac{1}{2}$ and 24 is less than 24.



The product of 2 and 8 is more than 8.



ORDER OF OPERATIONS

Solve each problem using the rules of the order of operations. Be sure to

A. $5 + (3^3 - 8) + 10 \div 2$

B. $8(80 \div 8 \times 5) \times 3$



+/- FRACTIONS

Solve each problem. Then, match the TWO correct answers. Show all of your work in your recording book.



$$4\frac{3}{4} + 2\frac{2}{3}$$

$$6\frac{17}{12}$$

$$7\frac{5}{12}$$

CONVERSIONS

Fill in the blank to make each equation true. Show all of your work in your recording book.



CONVERSIONS A

$$12 \text{ yards} = \underline{\hspace{1cm}} \text{ feet}$$



Center 8

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



10 3-PART WORD PROBLEM

Part A

Part B

Part C

WORD PROBLEM: PART A

What is the total volume of the playhouse, in cubic feet, if Chris and Samantha use Box A and B?

WORD PROBLEM

Chris and Samantha are building a playhouse using cardboard boxes. They have three boxes with the following measurements.

Box	Length (feet)	Width (feet)	Height (feet)
A	5	4	6
B	3	4	6
C	4	4	4

WORD PROBLEM: PART C

Samantha's dad gave them a few more boxes. The chart below shows how many of box A, B, and C they have to use now.

Box	Total
A	2
B	2
C	4

If Chris and Samantha use a total of 4 boxes and the total volume is 328 cubic centimeters, which boxes did they use?

WORD PROBLEM: PART B

Chris thinks that if they use all three boxes, the total volume will be 278 cubic feet. Is Chris correct? Explain your answer using words, numbers, or mathematical equations.

Center 10

Center 10



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

COORDINATE PLANES

Look at the coordinate plane. Then, read all of the sentences and decide if the sentences belong under the YES! or NO! category.

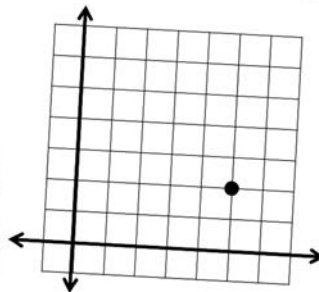


No!

Yes!



COORDINATE PLANES



9 COORDINATE PLANES

Yes!

No!

The y-coordinate is 5.

The correct way to write this ordered pair is $(5, 2)$.

The x axis runs vertically.

The x and y axis are perpendicular.

The x and y intersect at $(1, 1)$.

The x-coordinate is 5.



Several different matching sorts are included

1 MULTIPLICATION

A.

B.

MULTIPLICATION

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

A. 498×58

33,333

64,356

34,522

28,884

B. 692×93

2,020,275

C. 813×41

967,239

4 IMPROPER FRACTIONS

IMPROPER FRACTIONS

Match each of the improper fractions with the simplified fractions with the simplified answer. Record your answers in your recording book.

Center 4

$$\frac{10}{4}$$

$$3\frac{1}{3}$$

$$2\frac{1}{2}$$

$$\frac{7}{4}$$

$$1\frac{3}{4}$$

$$\frac{30}{9}$$

Each center has a fun and engaging way for students to review their math skills

1 MULTIPLICATION

A.

B.

MULTIPLICATION

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



D. 421×82

3,055,081

34,522

967,239

E. $3,075 \times 657$

1,191,795

2,020,275

F. $8,267 \times 117$

33,333

4 IMPROPER FRACTIONS



$$\frac{22}{6}$$



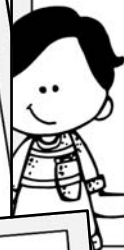
IMPROPER FRACTIONS

Match each of the improper fractions with the simplified answer. Record your answers in your recording book.

Center 4



$$3\frac{1}{3}$$



$$2\frac{1}{6}$$



$$\frac{30}{9}$$



$$\frac{13}{6}$$



$$3\frac{2}{3}$$



Black and white versions of each center also included