

## PRIME OR COMPOSITE

Sort the numbers under the headings prime and composite. Record the numbers under

Prime Numbers

Composite Numbers

9 45 21 67

## MYSTERY NUMBER A

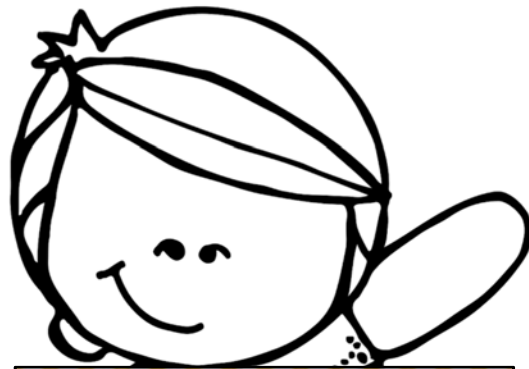
I am a factor of both 18 and 16. I am

## MYSTERY NUMBER B

I am a factor of both 21 and 36. I am not a factor of 2. What number am I?

Center 6

# 's MULTIPLICATION MATH CENTERS



## MULTIPLES

Write all the multiples of the number shown on the card. Only record

A. Multiples of 12

H. Multiples of 15

## MUTIPLE DIGITS

Match the equation with the product that makes the equation true. Record the

A.  $307 \times 8 = \underline{\quad}$

2,456

5,754

2,345

## WRITE THE PROBLEM

Write a word problem using the given factors. Be sure it

## WRITE THE PROBLEM A

Write a word problem using the factors 32 and 6. Solve.

Center 10



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 question carefully. Use words and numbers to answer the question. Complete the journal page.



## MATH JOURNAL A

Hannah says that all odd numbers are prime numbers. Is she accurate? Why or why not? Draw a picture to show your answer.

## MATH JOURNAL B

What are the factors of 12? What are the multiples of 12 up to 100? How do factors and multiples differ? Explain your thinking.



Center 1

# 1 MATH JOURNAL

A.

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

# 6 COMPARISONS


## COMPARISONS

Match the comparison card with the number card that makes the comparison true. Write the comparisons in your recording book.

Center 6

49 is 7 times as many as \_\_\_\_.

4

48 is 8 times as many as \_\_\_\_.

7

12

36 is 9 times as many as \_\_\_\_.

144 is 12 times as many as \_\_\_\_.

6

# 7 VOCABULARY

Multiples

Factors

## VOCABULARY

Match the vocabulary words with the correct definition. Write the definitions in your recording book.

Center 7

Product

the answer to a multiplication equation

Composite

Prod a number that has more than two factors

# 8 AREA MODELS

## AREA MODELS

Use the area model strategy to match the equation with the product that makes the equation true.

Center 8

A.  $28 \times 13 = \underline{\quad}$

B.  $32 \times 16 = \underline{\quad}$

C.  $56 \times 45 = \underline{\quad}$

512

5,964

2,520

364

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

# 7 VOCABULARY

Multiples

Factors

## VOCABULARY

Match the comparison card with the number card that makes the comparison true. Write the comparisons in your recording book.

Center 7

Prime

a number that only has two factors: one and itself

Multiples

Product  
all of the possible products from multiplying one number by another

# 8 AREA MODELS

## AREA MODELS

Use the area model strategy to match the equation with the product that makes the equation true.

Center 8

D.  $71 \times 84 = \underline{\hspace{2cm}}$

E.  $62 \times 21 = \underline{\hspace{2cm}}$

F.  $54 \times 39 = \underline{\hspace{2cm}}$

5,964

2,520

2,106

1,302



Black and white versions of each center also included