

Thank you for your purchase!

These practice tests will be sure to prepare your students for the Eureka Math Module 6assessment.

You may use them as a Math Center , whole group review, or as homework.

I feel with practice, the students will be comfortable with the assessment format and be much more confident taking the test.

Enjoy! Sandra



Name____

Date	

1. a. Does the picture below show an even or an odd number of cars? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is even.



b. Using the entire rectangle, draw 4 rows of 5 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



c. Helen drew the rectangle below using 12 squares. Draw a different rectangle using 12 squares.

b.
groups of 5 make 10

4. a. Jose says that 12 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

b. Draw an array using 16 squares in 2 rows. The rows have been drawn for you .

c. Mick has 12 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

Name___

Date	
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1. a. Does the picture below show an even or an odd number of cars? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is even.

Example:

If you put them in pairs there will always be 1 left over

b. Using the entire rectangle, draw 4 rows of 5 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



c. Helen drew the rectangle below using 12 squares. Draw a different rectangle using 12 squares.

various

a.	b.
2 groups of 3 make6	groups of 5 make 10

4. a. Jose says that 12 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

Yes. Various answers

b. Draw an array using 16 squares in 2 rows. The rows have been drawn for you .

c. Mick has 12 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

6 pencils

Name____

Date	
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1. a. Does the picture below show an even or an odd number of dolls? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is odd.



b. Using the entire rectangle, draw 3 rows of 5 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



C. Peter drew the rectangle below using 16 squares. Draw a different rectangle using 16 squares.

۵.	b.
3 groups of 2 make	groups of 4 make 8

4. a. Jeff says that 18 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

b. Draw an array using 14 squares in 2 rows. The rows have been drawn for you .



c. Amy has 16 pencils. She gives all of her pencils to her two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

Name____

Date	

1. a. Does the picture below show an even or an odd number of dolls? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is odd.

 When you put the numbers
in pairs, one is always left
 over.

b. Using the entire rectangle, draw 3 rows of 5 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



5 + 5 + 5 + 5 = 20

- 3 + 3 + 3 + 3 + 3 = 15
- C. Peter drew the rectangle below using 16 squares. Draw a different rectangle using 16 squares.

A 4 x 4 array

Or 1 x 16

۵.	b.
3 groups of 2 make6	groups of 4 make 8

4. a. Jeff says that 18 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

Yes

Various Answers

b. Draw an array using 14 squares in 2 rows. The rows have been drawn for you .

c. Amy has 16 pencils. She gives all of her pencils to her two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

8 pencils

Various Answers

Name___

Date	

1. a. Does the picture below show an even or an odd number of horses? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is odd.



b. Using the entire rectangle, draw 4 rows of 3 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.

c. Helen drew the rectangle below using 20 squares. Draw a different rectangle using 20 squares.

b.
groups of 3 make 15

4. a. Janet says that 11 is an even number. Do you agree with her? Explain your thinking using pictures, numbers, or words.

b. Draw an array using 12 squares in 2 rows. The rows have been drawn for you .



c. Brian has 20 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

Name___

1. a. Does the picture below show an even or an odd number of horses? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is odd.



b. Using the entire rectangle, draw 4 rows of 3 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



c. Helen drew the rectangle below using 20 squares. Draw a different rectangle using 20 squares.

Various answers

- 5 x 4 4 x 5 1 x 20
- 3. Finish each sentence. Explain your thinking using pictures, numbers, or words.

a.	b.
4 groups of 4 make 16	5 groups of 3 make 15

4. a. Janet says that 11 is an even number. Do you agree with her? Explain your thinking using pictures, numbers, or words.

No

b. Draw an array using 12 squares in 2 rows. The rows have been drawn for you .

c. Brian has 20 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

10

Name____

1. a. Does the picture below show an even or an odd number of kites? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is even.



b. Using the entire rectangle, draw 4 rows of 5 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



c. Helen drew the rectangle below using 6 squares. Draw a different rectangle using 6 squares.

۵.	b.
3 groups of 5 make	groups of 6 make 12

4. a. Jose says that 13 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

b. Draw an array using 14 squares in 2 rows. The rows have been drawn for you .



c. Mark has 16 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

Name_____

Date _	
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1. a. Does the picture below show an even or an odd number of kites? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is even.

A number is	
 even if you can pair	
 the ones and there	
is not a left over	
one.	

b. Using the entire rectangle, draw 4 rows of 3 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



c. Helen drew the rectangle below using 6 squares. Draw a different rectangle using 6 squares.



a. 3 groups of 5 make	15	b. 2	groups of 6 make 12

4. a. Jose says that 13 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

No - various answers

b. Draw an array using 14 squares in 2 rows. The rows have been drawn for you .



c. Mark has 16 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

8

1. a. Does the picture below show an even or an odd number of bunnies?

Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is even.



b. Using the entire rectangle, draw 3 rows of 5 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.



c. Helen drew the rectangle below using 16 squares. Draw a different rectangle using 16 squares.

۵.	b.
3 groups of 4 make	groups of 5 make 20

4. a. Larry says that 17 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

b. Draw an array using 14 squares in 2 rows. The rows have been drawn for you .

c. Sam has 12 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

Name___

Date	
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1. a. Does the picture below show an even or an odd number of bunnies? Explain your thinking using pictures, numbers, or words in the box on the right.



b. Explain how you know if a number is even.

 A number is odd
if you have a
left over number
after you pair
 the ones

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b. Using the entire rectangle, draw 3 rows of 5 squares.

The first row is done for you.

Then, write a repeated addition sentence that describes your array.

c. Helen drew the rectangle below using 16 squares. Draw a different rectangle using 16 squares.

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a. 3 groups of 4 make 12	 b. 4	1	_groups of 5 make 20

4. a. Larry says that 17 is an even number. Do you agree with him? Explain your thinking using pictures, numbers, or words.

No

Various answers

b. Draw an array using 14 squares in 2 rows. The rows have been drawn for you .

c. Sam has 12 pencils. He gives all of his pencils to his two friends. Each friend gets the same number of pencils. How many pencils did each friend get? Explain your thinking using pictures, numbers, or words.

6 pencils

Various answers