

Odd, Even and Arrays

Exit Ticket 7.1: Odd and even: pair them up



Name _____ Exit Ticket 7.1

1. Circle the pairs. How many in all?
Odd or even?



_____ in all odd even

2. Draw 9 dots in pairs. Odd or even?



odd even

I can pair things up
to tell odd from even.



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Odd, Even and Arrays

Exit Ticket 7.2: Even numbers are doubles; count by 2s



Name _____ Exit Ticket 7.2

1. Add the rows. Odd or even?



____ + ____ = ____
odd even

2. Count by 2s. Fill in the boxes.

14		18			24
79	81			87	

I can write a double
and count by 2s.



Name _____ Exit Ticket 7.2

1. Add the rows. Odd or even?



____ + ____ = ____
odd even

2. Count by 2s. Fill in the boxes.

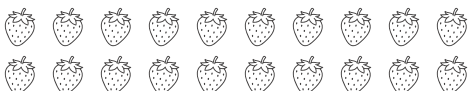
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14		18			24
79	81			87	

I can write a double
and count by 2s.



Odd, Even and Arrays

Exit Ticket 7.3: Odd or even to 100



Name _____ Exit Ticket 7.3

1. Circle every even number.

34 **83** **61** **56**

98 **27** **45** **72**

2. Write the ones digit. Odd or even?

70 → odd even

89 → odd even

I can use the ones digit
to tell odd from even.



Name _____ Exit Ticket 7.3

1. Circle every even number.

34 **83** **61** **56**

98 **27** **45** **72**

2. Write the ones digit. Odd or even?

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70 → odd even

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I can use the ones digit
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Odd, Even and Arrays

Exit Ticket 7.4: Repeating patterns



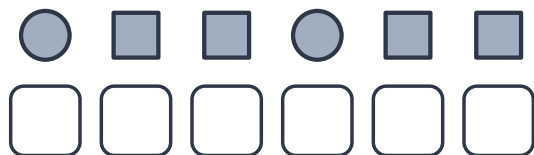
Name _____ Exit Ticket 7.4

1. Draw the next two shapes. Write the core with letters.



Core

2. Use 1 for a circle and 2 for a square. Write the pattern.



I can find the core of a pattern and show it another way.



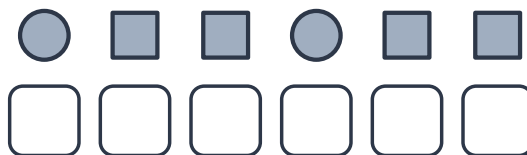
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1. Draw the next two shapes. Write the core with letters.



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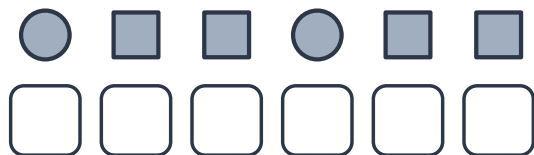
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Core

2. Use 1 for a circle and 2 for a square. Write the pattern.



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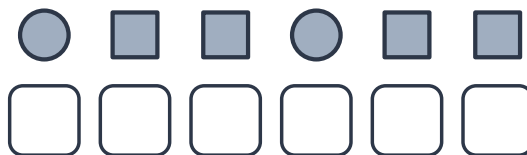
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1. Draw the next two shapes. Write the core with letters.



Core

2. Use 1 for a circle and 2 for a square. Write the pattern.



I can find the core of a pattern and show it another way.



Odd, Even and Arrays

Exit Ticket 7.5: Growing patterns



Name _____ Exit Ticket 7.5

1. Draw step 4. How many cubes?



Step 1



Step 2



Step 3



Step 4

Step 4: _____ cubes

2. Write the next two numbers.

4

7

10

I can keep a growing pattern going.



Name _____ Exit Ticket 7.5

1. Draw step 4. How many cubes?



Step 1



Step 2



Step 3



Step 4

Step 4: _____ cubes

2. Write the next two numbers.

4

7

10

I can keep a growing pattern going.



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Step 1



Step 2



Step 3



Step 4

Step 4: _____ cubes

2. Write the next two numbers.

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1. Draw step 4. How many cubes?



Step 1



Step 2



Step 3



Step 4

Step 4: _____ cubes

2. Write the next two numbers.

4

7

10

I can keep a growing pattern going.



Odd, Even and Arrays

Exit Ticket 7.6: Equal groups



Name _____ Exit Ticket 7.6

1. Fill in the blanks. Then add.



_____ groups of _____

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

2. 4 bags have 5 pears each. How many pears?

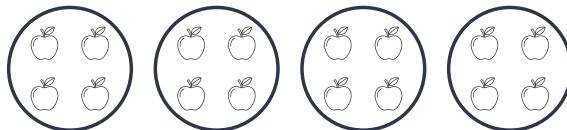
$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

I can add equal groups to find how many in all.



Name _____ Exit Ticket 7.6

1. Fill in the blanks. Then add.



_____ groups of _____

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

2. 4 bags have 5 pears each. How many pears?

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

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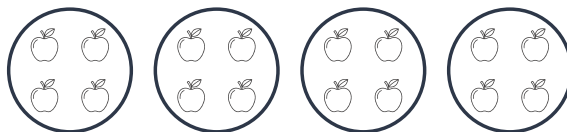
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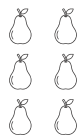
Odd, Even and Arrays

Exit Ticket 7.7: Arrays: rows and columns



Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: _____ + _____ + _____ = _____

Columns: _____ + _____ = _____

2. How many rows and columns?



_____ rows _____ columns

I can add an array two ways.



Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: _____ + _____ + _____ = _____

Columns: _____ + _____ = _____

2. How many rows and columns?



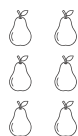
_____ rows _____ columns

I can add an array two ways.



Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: _____ + _____ + _____ = _____

Columns: _____ + _____ = _____

2. How many rows and columns?



_____ rows _____ columns

I can add an array two ways.



Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: _____ + _____ + _____ = _____

Columns: _____ + _____ = _____

2. How many rows and columns?



_____ rows _____ columns

I can add an array two ways.



Odd, Even and Arrays

Exit Ticket 7.8: Build and draw arrays



Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.

___ + ___ + ___ + ___ = ___

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.

___ in all

I can draw an array.



Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.

___ + ___ + ___ + ___ = ___

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.

___ in all

I can draw an array.



Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.

___ + ___ + ___ + ___ = ___

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.

___ in all

I can draw an array.



Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.

___ + ___ + ___ + ___ = ___

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.

___ in all

I can draw an array.



Odd, Even and Arrays

Exit Ticket 7.9: Squares in a rectangle



Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



____ rows of ____ squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



____ squares

I can cut a rectangle into squares and count them.



Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



____ rows of ____ squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



____ squares

I can cut a rectangle into squares and count them.



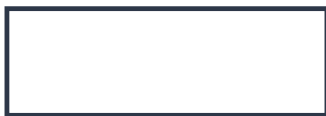
Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



____ rows of ____ squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



____ squares

I can cut a rectangle into squares and count them.



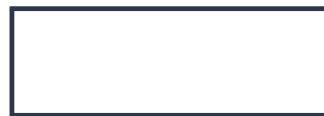
Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



____ rows of ____ squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



____ squares

I can cut a rectangle into squares and count them.



Odd, Even and Arrays

Exit Ticket 7.10: Share equally



Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



_____ on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

_____ stickers each

I can share things equally
and tell how many each gets.



Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



_____ on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

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I can share things equally
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Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



_____ on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

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I can share things equally
and tell how many each gets.



Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



_____ on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

_____ stickers each

I can share things equally
and tell how many each gets.



Odd, Even and Arrays

Exit Ticket 7.1: Odd and even: pair them up

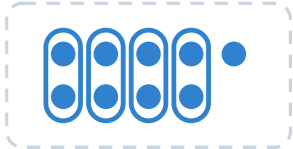
Name _____ Exit Ticket 7.1

1. Circle the pairs. How many in all?
Odd or even?



12 in all odd **even**

2. Draw 9 dots in pairs. Odd or even?



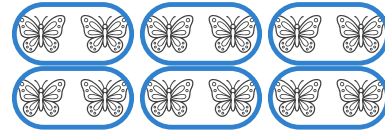
odd even

I can pair things up
to tell odd from even.



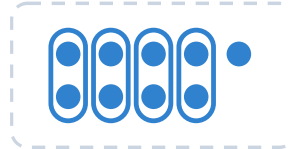
Name _____ Exit Ticket 7.1

1. Circle the pairs. How many in all?
Odd or even?



12 in all odd **even**

2. Draw 9 dots in pairs. Odd or even?



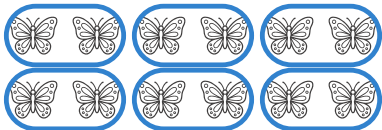
odd even

I can pair things up
to tell odd from even.



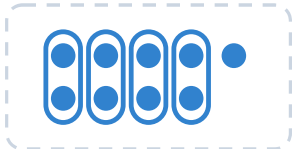
Name _____ Exit Ticket 7.1

1. Circle the pairs. How many in all?
Odd or even?



12 in all odd **even**

2. Draw 9 dots in pairs. Odd or even?



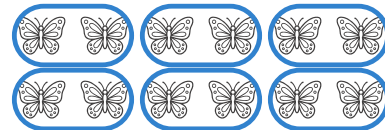
odd even

I can pair things up
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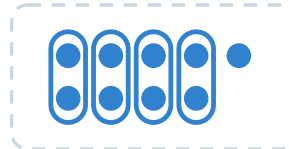
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1. Circle the pairs. How many in all?
Odd or even?



12 in all odd **even**

2. Draw 9 dots in pairs. Odd or even?



odd even

I can pair things up
to tell odd from even.



Odd, Even and Arrays

Exit Ticket 7.2: Even numbers are doubles; count by 2s



Name _____ Exit Ticket 7.2

1. Add the rows. Odd or even?



$$\begin{array}{r} 10 + 10 = 20 \\ \text{odd} \quad \text{even} \end{array}$$

2. Count by 2s. Fill in the boxes.

14	16	18	20	22	24
79	81	83	85	87	89

I can write a double
and count by 2s.



Name _____ Exit Ticket 7.2

1. Add the rows. Odd or even?



$$\begin{array}{r} 10 + 10 = 20 \\ \text{odd} \quad \text{even} \end{array}$$

2. Count by 2s. Fill in the boxes.

14	16	18	20	22	24
79	81	83	85	87	89

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1. Add the rows. Odd or even?



$$\begin{array}{r} 10 + 10 = 20 \\ \text{odd} \quad \text{even} \end{array}$$

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14	16	18	20	22	24
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$$\begin{array}{r} 10 + 10 = 20 \\ \text{odd} \quad \text{even} \end{array}$$

2. Count by 2s. Fill in the boxes.

14	16	18	20	22	24
79	81	83	85	87	89

I can write a double
and count by 2s.



Odd, Even and Arrays

Exit Ticket 7.3: Odd or even to 100

Name _____ Exit Ticket 7.3

1. Circle every even number.

34 83 61 56

98 27 45 72

2. Write the ones digit. Odd or even?

70 → 0 odd even

89 → 9 odd even

I can use the ones digit to tell odd from even. 😊 😐 😞

Name _____ Exit Ticket 7.3

1. Circle every even number.

34 83 61 56

98 27 45 72

2. Write the ones digit. Odd or even?

70 → 0 odd even

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98 27 45 72

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Odd, Even and Arrays

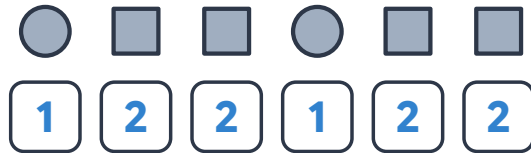
Exit Ticket 7.4: Repeating patterns

Name _____ Exit Ticket 7.4

1. Draw the next two shapes. Write the core with letters.

Core A A B

2. Use 1 for a circle and 2 for a square. Write the pattern.



I can find the core of a pattern and show it another way.

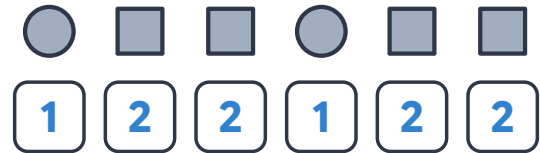


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1. Draw the next two shapes. Write the core with letters.

Core A A B

2. Use 1 for a circle and 2 for a square. Write the pattern.



I can find the core of a pattern and show it another way.



Name _____ Exit Ticket 7.4

1. Draw the next two shapes. Write the core with letters.

Core A A B

2. Use 1 for a circle and 2 for a square. Write the pattern.



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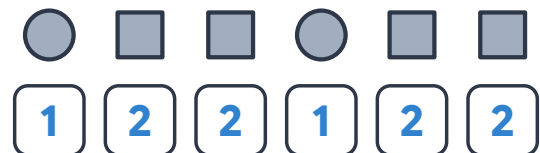


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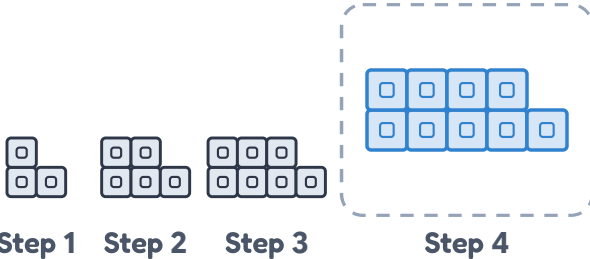


Odd, Even and Arrays

Exit Ticket 7.5: Growing patterns

Name _____ Exit Ticket 7.5

1. Draw step 4. How many cubes?

Step 4: 9 cubes

2. Write the next two numbers.

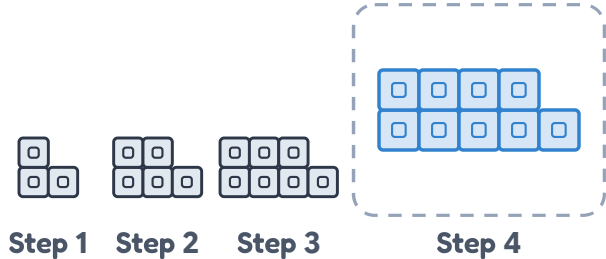
4	7	10	13	16
---	---	----	----	----

I can keep a growing pattern going.



Name _____ Exit Ticket 7.5

1. Draw step 4. How many cubes?

Step 4: 9 cubes

2. Write the next two numbers.

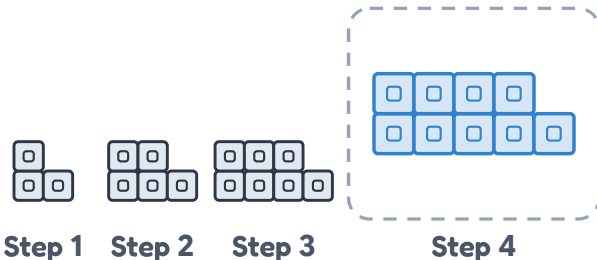
4	7	10	13	16
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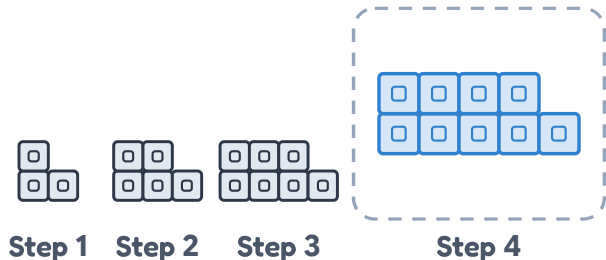
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I can keep a growing pattern going.



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1. Draw step 4. How many cubes?

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4	7	10	13	16
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I can keep a growing pattern going.

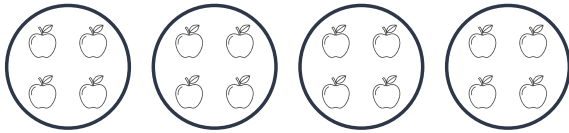


Odd, Even and Arrays

Exit Ticket 7.6: Equal groups

Name _____ Exit Ticket 7.6

1. Fill in the blanks. Then add.



4 groups of 4

$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

2. 4 bags have 5 pears each. How many pears?

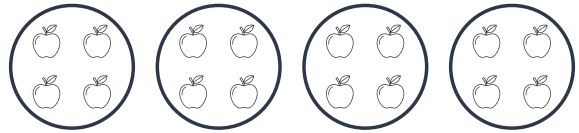
$$\underline{5} + \underline{5} + \underline{5} + \underline{5} = \underline{20}$$

I can add equal groups
to find how many in all.



Name _____ Exit Ticket 7.6

1. Fill in the blanks. Then add.



4 groups of 4

$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

2. 4 bags have 5 pears each. How many pears?

$$\underline{5} + \underline{5} + \underline{5} + \underline{5} = \underline{20}$$

I can add equal groups
to find how many in all.



Name _____ Exit Ticket 7.6

1. Fill in the blanks. Then add.



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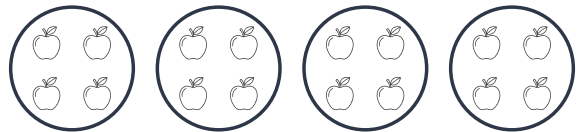
$$\underline{5} + \underline{5} + \underline{5} + \underline{5} = \underline{20}$$

I can add equal groups
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1. Fill in the blanks. Then add.



4 groups of 4

$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

2. 4 bags have 5 pears each. How many pears?

$$\underline{5} + \underline{5} + \underline{5} + \underline{5} = \underline{20}$$

I can add equal groups
to find how many in all.



Odd, Even and Arrays

Exit Ticket 7.7: Arrays: rows and columns

Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: $\underline{2} + \underline{2} + \underline{2} = \underline{6}$

Columns: $\underline{3} + \underline{3} = \underline{6}$

2. How many rows and columns?



$\underline{5}$ rows $\underline{4}$ columns

I can add an array two ways.



Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: $\underline{2} + \underline{2} + \underline{2} = \underline{6}$

Columns: $\underline{3} + \underline{3} = \underline{6}$

2. How many rows and columns?



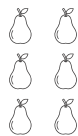
$\underline{5}$ rows $\underline{4}$ columns

I can add an array two ways.



Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: $\underline{2} + \underline{2} + \underline{2} = \underline{6}$

Columns: $\underline{3} + \underline{3} = \underline{6}$

2. How many rows and columns?



$\underline{5}$ rows $\underline{4}$ columns

I can add an array two ways.



Name _____ Exit Ticket 7.7

1. Add the rows. Add the columns.



Rows: $\underline{2} + \underline{2} + \underline{2} = \underline{6}$

Columns: $\underline{3} + \underline{3} = \underline{6}$

2. How many rows and columns?



$\underline{5}$ rows $\underline{4}$ columns

I can add an array two ways.



Odd, Even and Arrays

Exit Ticket 7.8: Build and draw arrays

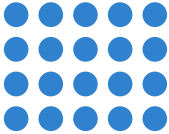
Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.



4 + 4 + 4 + 4 = 16

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.



20 in all

I can draw an array. ☐ ☐ ☐

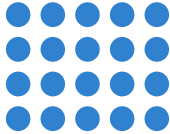
Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.



4 + 4 + 4 + 4 = 16

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.



20 in all

I can draw an array. ☐ ☐ ☐

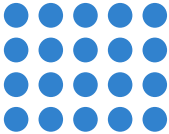
Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.



4 + 4 + 4 + 4 = 16

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.



20 in all

I can draw an array. ☐ ☐ ☐

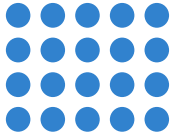
Name _____ Exit Ticket 7.8

1. Draw 4 rows of 4 dots. Add.



4 + 4 + 4 + 4 = 16

2. Draw rows of 5 dots for $5 + 5 + 5 + 5$.



20 in all

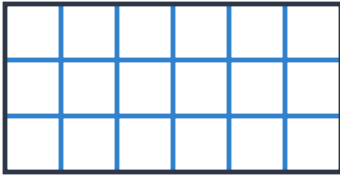
I can draw an array. ☐ ☐ ☐

Odd, Even and Arrays

Exit Ticket 7.9: Squares in a rectangle

Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



3 rows of 6 18 squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



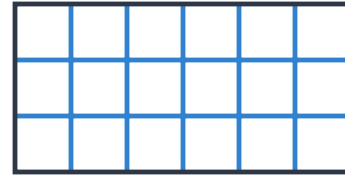
12 squares

I can cut a rectangle into squares and count them.



Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



3 rows of 6 18 squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



12 squares

I can cut a rectangle into squares and count them.



Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



3 rows of 6 18 squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



12 squares

I can cut a rectangle into squares and count them.



Name _____ Exit Ticket 7.9

1. Join the marks. Count the squares.



3 rows of 6 18 squares

2. Draw lines to make 2 rows of 6 squares. How many squares?



12 squares

I can cut a rectangle into squares and count them.



Odd, Even and Arrays

Exit Ticket 7.10: Share equally

Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



5 on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

4 stickers each

I can share things equally
and tell how many each gets.



Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



5 on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

4 stickers each

I can share things equally
and tell how many each gets.



Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



5 on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

4 stickers each

I can share things equally
and tell how many each gets.



Name _____ Exit Ticket 7.10

1. Share them equally on 2 plates.



5 on each plate

2. 4 friends share 16 stickers equally.
How many does each friend get?

4 stickers each

I can share things equally
and tell how many each gets.

