

BIG

**MULTIPLICATION
& DIVISION**



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TO THE TEACHER

- This product is meant to be a no frills, all action tool for cementing the concept of multiplication and division within 100 in preparation for standardized testing.
- Each activity can be completed in a variety of ways to fit your classroom needs.
- It was created with the following standards in mind:
 - TEKS
 - 3.4(K) solve one-step and two-step problems involving multiplication and division within 100 using strategies based on objects; pictorial models, including arrays, area models, and equal groups; properties of operations; or recall of facts.
 - Common Core
 - CCSS.MATH.CONTENT.3.OA.A.3 Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
 - CCSS.MATH.CONTENT.3.OA.C.7 Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that $8 \times 5 = 40$, one knows $40 / 5 = 8$) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.

PREP RECOMMENDATIONS

- Each activity is created in black and white to conserve color ink.
 - Using colored paper to differentiate different parts in each activity or the different stations will help students to stay organized.
- If you plan to use the activities for small group or partner activities over time, I would recommend laminating them for durability.

CONTENT VOCABULARY

solve

recall

use

one-step problem

two-step problem

multiplication

division

strategy

array

area model

equal groups

facts

total

each

every

product

factor

quotient

divisor

dividend

solve

recall

use

one-step
problem

two-step
problem

multiplication

division

strategy

array

area model

equal groups

facts

total

each

every

product

factor

quotient

divisor

dividend

OPERATION SORT

Sort each of the word problems by the operation you would use to solve them.

TEACHER SUGGESTIONS

OPERATION SORT

- In this activity students are asked to sort word problems based on the operation you would use to solve them.
 - ✓ There are additional recording sheets provided in case you would like to have your students solve each problem.
- This activity can be used in a variety of ways:
 - ✓ Whole group with teacher guidance
 - ✓ Partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
 - Recording Sheets
 - Two different style of recording sheets are provided. One has ample room for problem solving, and the other is one page.
 - Answer Key
- Not Included:
- Pencil

1

There are 48 books on a bookshelf. If six books fit on each shelf, how many shelves are there on the bookshelf?

2

A movie is ninety minutes long. If you want to watch the movie in three equal parts, how long will each part be?

3

Birdie eats three ounces of dog food each day. If the bag of food is 96 ounces of food, how many days will it last?

4

There are 6 cookies in a box. How many cookies will be in seven boxes?

5

There are nine players on a baseball team. The league has 11 teams. How many players are in the league?

6

Ricardo takes five minutes to sculpt each cupcake's frosting. How many cupcakes can he frost and sculpt in 45 minutes?

7

Sherron made mini-meat loaves in a muffin pan. Each batch will make six mini-loaves. How many mini-loaves can be made with three batches?

8

Dance practice is 60 minutes long. If practice is made of 5 equal parts, how long is each part of practice?

9

A rug is eight feet long and ten feet wide. What is the area of the rug?

10

Emily is making goody bags for her party. She has seven bags and forty-nine pieces of candy. How many pieces of candy can she place in each bag?

11

Four laps around the track is one mile. Each day 24 laps. How many miles did each run?

12

A store has 12 aisles. Each aisle is seven feet wide. What is the combined width of the aisles?

13

A boat gets 9 miles to a gallon of fuel. How many gallons of fuel would the boat need to go 81 miles?

14

A book has 54 pages. If you have nine days to read the book and want to read the same amount each day, how many pages should you read each day?

15

A box of crayons has 24 crayons in it. How many crayons would be in 12 boxes?

16

It takes Jen 4 minutes to make a lap around a skating rink. How long would it take her to make 11 laps around the rink?

OPERATION SORTING MAT

Sort each problem based on operation.

MULTIPLICATION

DIVISION

previews

Name _____

Date _____

OPERATION SORT RESPONSE SHEET

Sort each problem by what operation you would use to solve it and record the operation below.

1	2	3
4	5	6
7	8	9
10	11	12

Name _____

Date _____

OPERATION SORT RESPONSE SHEET 1/4

Sort each problem by the operation needed to solve it, and then solve the problem in the space provided.

1

Circle the operation:
multiplication division

2

Circle the operation:
multiplication division

3

Circle the operation:
multiplication division

4

Circle the operation:
multiplication division

Name _____

Date _____

OPERATION SORT RESPONSE SHEET 2/4

Sort each problem by the operation needed to solve it, and then solve the problem in the space provided.

5

Circle the operation:
multiplication division

6

Circle the operation:
multiplication division

7

Circle the operation:
multiplication division

8

Circle the operation:
multiplication division

Name _____

Date _____

OPERATION SORT RESPONSE SHEET 3/4

Sort each problem by the operation needed to solve it, and then solve the problem in the space provided.

9

Circle the operation:
multiplication division

10

Circle the operation:
multiplication division

11

Circle the operation:
multiplication division

12

Circle the operation:
multiplication division

Name _____

Date _____

OPERATION SORT RESPONSE SHEET 4/4

Sort each problem by the operation needed to solve it, and then solve the problem in the space provided.

13

Circle the operation:
multiplication division

14

Circle the operation:
multiplication division

15

Circle the operation:
multiplication division

16

Circle the operation:
multiplication division

OPERATION SORT ANSWER KEY

1 division $48 \div 6 = 8$	2 division $90 \div 3 = 30$	3 division $96 \div 3 = 32$	4 multiplication $6 \times 7 = 42$
5 multiplication $9 \times 11 = 99$	6 division $45 \div 5 = 9$	7 multiplication $6 \times 3 = 18$	8 division $60 \div 5 = 12$
9 multiplication $8 \times 10 = 80$	10 division $49 \div 7 = 7$	11 division $24 \div 4 = 6$	12 multiplication $12 \times 7 = 84$
13 division $81 \div 9 = 9$	14 division $54 \div 9 = 6$	15 multiplication $8 \times 12 = 96$	16 multiplication $4 \times 11 = 44$

ARRAY MATCH

Match each word problem to the array that describes the problem.

TEACHER SUGGESTIONS

ARRAY MATCH

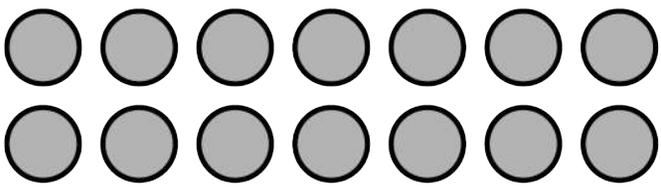
- In this activity students are asked to match each word problem to the array that describes the problem.
 - ✓ There are additional recording sheets provided in case you would like to have your students solve each problem.
- This activity can be used in a variety of ways:
 - ✓ Whole group with teacher guidance
 - ✓ Partner activity for practice
 - ✓ Independently to assess

Materials

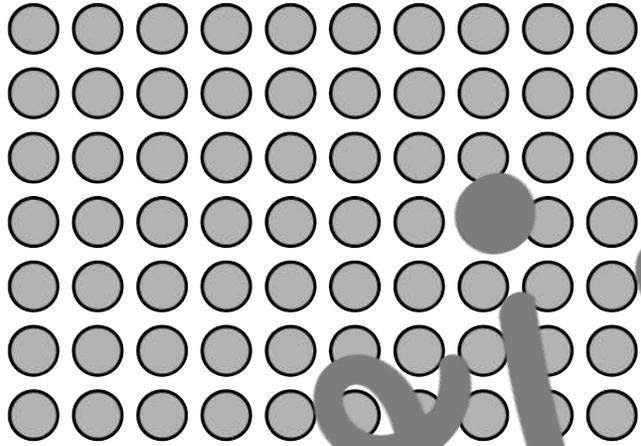
Included:

- Word Problems
 - Array Cards
 - Recording Sheets
 - Two different style of recording sheets are provided. One has ample room for problem solving, and the other is one page.
 - Answer Key
- Not Included:
- Pencil

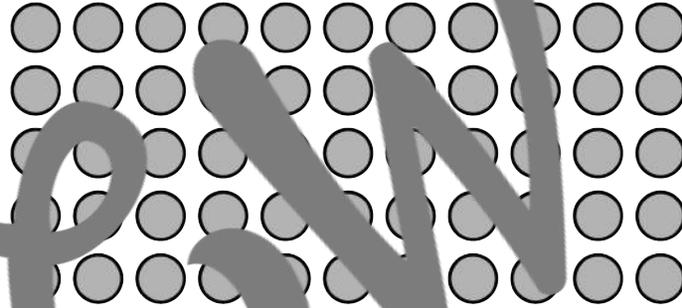
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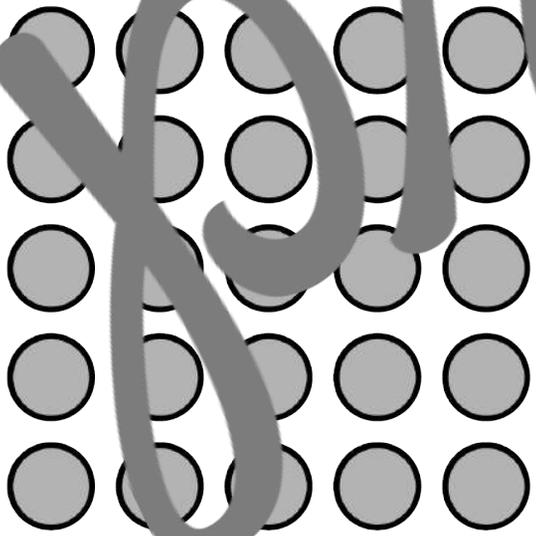
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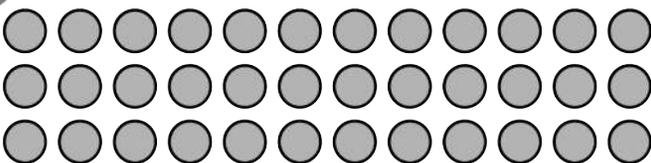
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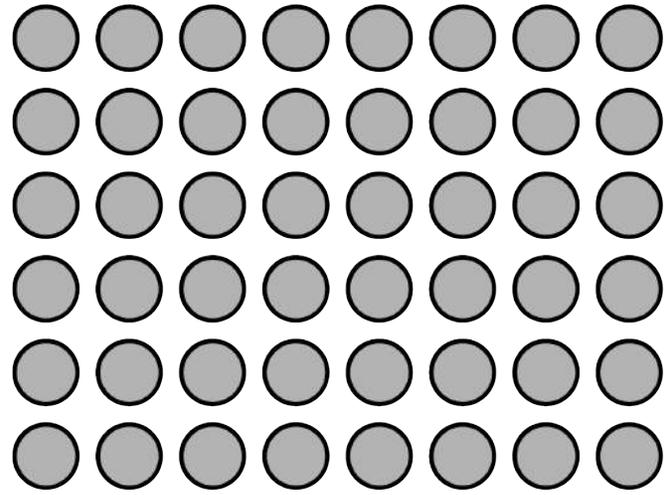
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5

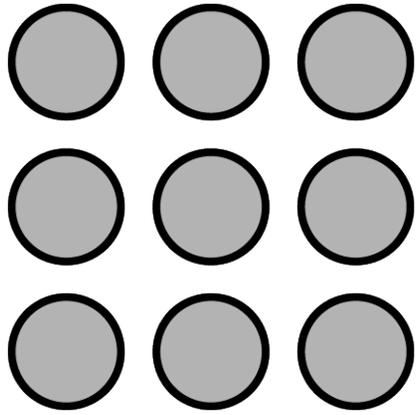


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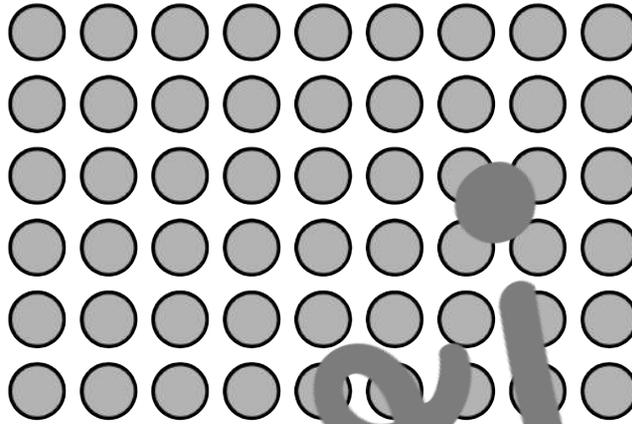


one two three four five six

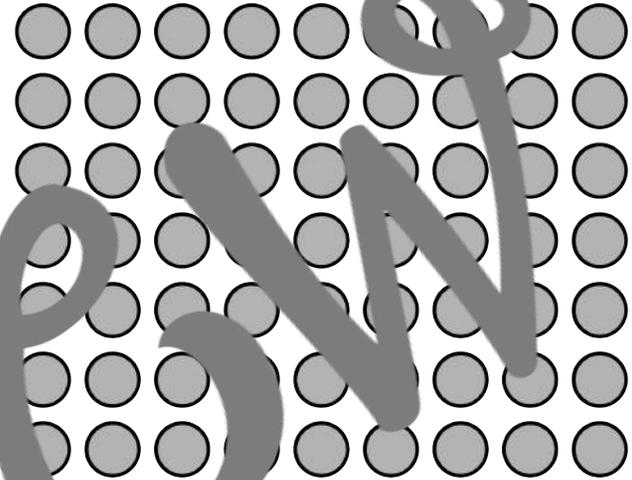
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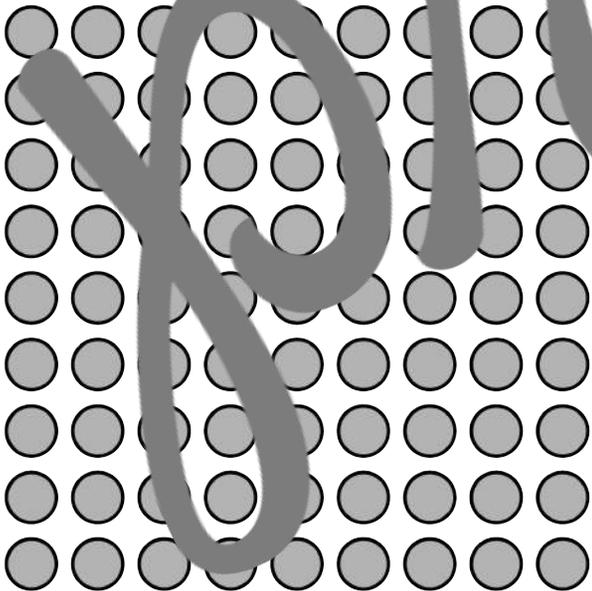
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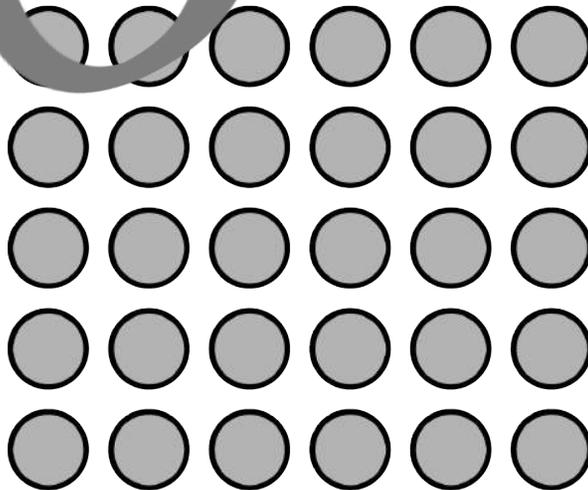
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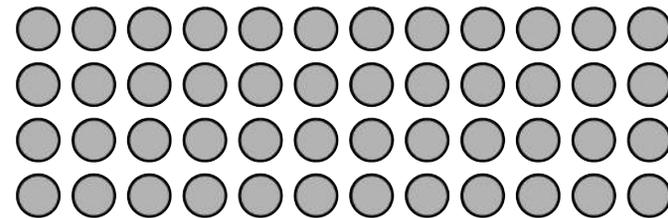
10



11



12



one
two
three
four
five
six
seven
eight
nine
ten
eleven
twelve

A

A cupcake pan has three rows of three cupcakes each. How many cupcakes are in the pan?

B

There are twenty-five students in a class. If they are put into groups of five, how many groups are there?

C

There are nine math clubs. Each math club has nine students in it. How many students are in all the math clubs?

D

There are forty-eight students in PE. They are split into four equal groups for a game. How many students are in each group?

E

There are seven bicycles on a bike rack. How many wheels are there on all the bikes?

F

There are eight cookies in a box. How many boxes are there if there are 40 cookies?

G

There are 63 minutes left in a soccer game. If someone scores a goal every seven minutes, how many goals will be scored by the end of the game?

H

A classroom has six rows of students with five students in each row. How many students are in the class?

I

A rug is ten feet long and seven feet wide. What is the area of the rug?

J

The area of a patio is 54 square feet. If the length of the patio is 6 feet, what is the width?

K

A batch of cookies makes eleven cookies. How many cookies would five batches make?

L

There are thirty-six students in a class. If they are put into groups of three for a project, how many groups will there be?

Name _____

Date _____

ARRAY MATCH RESPONSE SHEET

Match each array to the word problem that it represents.

1	2	3
4	5	6
7	8	9
10	11	12

ARRAY MATCH ANSWER KEY

1	E	2	I	3	K
4	B	5	L	6	F
7	A	8	J	9	G
10	C	11	H	12	D

WORD PROBLEMS

Solve each word problem. Make sure to show your work and record your answer.

TEACHER SUGGESTIONS

WORD PROBLEMS

- In this activity students are asked to solve word problems using multiplication and division.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
 - Recording Sheets
 - Two different style of recording sheets are provided. One has ample room for problem solving, and the other is one page.
 - Answer Key
- Not Included:

- Pencil

1

There are 16 girls on a basketball team. They split up into groups of four to run drills. How many groups are there?

2

Big brother Brad is 12 years old. Little brother Larry is 8 years old. What is the product of their ages?

3

There are ten people at a party. Each person eats three shrimp. How many shrimp were eaten at the party?

4

There are eighteen brownies on a plate. Three people share the brownies equally. How many brownies did each person get?

5

There are 32 customers in a store and four employees. If each employee helps the same number of customers, how many customers does one employee help?

6

There are seven bags of candy. Each bag has nine pieces in it. How many pieces of candy are there in all?

7

If the dividend is 64 and the divisor is eight, what is the quotient?

8

Seven families of four get together for dinner. How many people are at the dinner?

9

There are twenty-one students in Mrs. Strong's third grade class. If they are seated in tables of seven, how many tables are there?

10

How many sides are on nine squares?

11

There are fifty-six students going on a field trip. They are getting there in vans that hold 7 students each. How many vans will they need?

12

A clock chimes every twelve minutes for an hour. How many times does the clock chime in an hour?

Name _____

Date _____

WORD PROBLEM RESPONSE SHEET

Solve each word problem below. Make sure to show your work.

1	2	3
4	5	6
7	8	9
10	11	12

Name _____

Date _____

WORD PROBLEM RESPONSE SHEET 1/3

Solve each word problem below. Remember to show your work.

1

2

3

4

Name _____

Date _____

WORD PROBLEM RESPONSE SHEET 2/3

Solve each word problem below. Remember to show your work.

5

6

7

8

previews

Name _____

Date _____

WORD PROBLEM RESPONSE SHEET 3/3

Solve each word problem below. Remember to show your work.

9

10

11

12

previews

WORD PROBLEM ANSWER KEY

1

$$16 \div 4 = 4$$

2

$$12 \times 8 = 96$$

3

$$3 \times 10 = 30$$

4

$$18 \div 3 = 6$$

5

$$32 \div 4 = 8$$

6

$$7 \times 9 = 63$$

7

$$64 \div 8 = 8$$

8

$$7 \times 4 = 28$$

9

$$21 \div 7 = 3$$

10

$$4 \times 9 = 36$$

11

$$56 \div 7 = 8$$

12

$$60 \div 12 = 5$$

QR CODES

Scan the "START" card and follow the directions to use all cards stopping at the "END" card.

TEACHER SUGGESTIONS

QR CODES

- In this activity students are asked to scan QR codes and follow the directions to solve problems with addition and subtraction.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- QR Code Cards

Not Included:

- A device capable of scanning QR Codes such as a smartphone or tablet

START



42



56



Television

63



4



8



21



45



12



enemies

6



90



15

END

MULTI-STEP

Solve each word problem. Make sure to show your work and record your answer.

TEACHER SUGGESTIONS

MULTI-STEP

- In this activity students are asked to solve multi-step word problems with all four operations.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
 - Recording Sheets
 - Two different style of recording sheets are provided. One has ample room for problem solving, and the other is one page.
 - Answer Key
- Not Included:
- Pencil

1

There are two boys and three girls in a fundraising group. Each kid raised 12 dollars. How much money did they raise together?

2

Angela had \$40 to spend. She bought lunch for \$5 then bought \$10 shirts with the rest of the money. How many shirts was she able to buy?

3

Mrs. Dillo's class has 22 students. Mrs. Powell's class has 18 students. If the two classes get together and then group students into tables of four, how many tables will there be?

4

A picture book has thirty-two pages in it. Mrs. McNeil has already read eight pages to her class. If they have time to read two pages a day. How many days will it take them to finish the book?

5

Mrs. Kiefer's dog ate 12 ounces of dry food and 16 ounces of wet food over the course of a week. If he ate the same amount each day, how many ounces did he have on Monday?

6

A class has eight 9 year olds, seven 10 year olds, and six 11 year olds. The students get into groups of three. How many groups are there?

7

A box of cereal has 4 servings. If there are five kids and two adults eating cereal each day, how long will the cereal last?

8

A book has 129 pages. You have already read 49 pages. If you have eight days left to read the book, how many pages should you read each day?

9

A television show is 90 minutes long, but has 18 minutes of commercials. The show is broken up into sections by the commercials. If there are 8 sections of the show, how long is each section?

10

There are 48 problems on a math test. Greg has already completed 2 of the problems. He averages three problems per minute. How long will it take him to complete the test?

11

There are 12 students in a club. Each student brings \$4 to pay for materials, and the teacher donates another \$20. How much money do they have to spend on materials?

12

Celia makes 3 dozen cookies and seventeen brownies. How many baked goods did Celia make?

Name _____

Date _____

MULTI-STEP RESPONSE SHEET

Solve each word problem below. Make sure to show your work.

1	2	3
4	5	6
7	8	9
10	11	12

Name _____

Date _____

MULTI-STEP RESPONSE SHEET 1/3

Solve each word problem below. Remember to show your work.

1

2

3

4

Name _____

Date _____

MULTI-STEP RESPONSE SHEET 2/3

Solve each word problem below. Remember to show your work.

5

6

7

8

Name _____

Date _____

MULTI-STEP RESPONSE SHEET 3/3

Solve each word problem below. Remember to show your work.

9

10

11

12

MULTI-STEP ANSWER KEY

1

$$(2+3) \times 12 = 60$$

2

$$(45-5) \div 10 = 4$$

3

$$(22+18) \div 4 = 10$$

4

$$(32-8) \div 2 = 12$$

5

$$(12+14) \div 7 = 4$$

6

$$(8+7+6) \div 3 = 7$$

7

$$12 \div (5-2) = 6$$

8

$$(129-49) \div 8 = 10$$

9

$$(90-18) \div 8 = 9$$

10

$$(48-12) \div 3 = 12$$

11

$$(12 \times 4) + 20 = 68$$

12

$$(3 \times 12) + 17 = 53$$

EQUATION MATCH

Match each word problem to the equation that you would use to solve it.

TEACHER SUGGESTIONS

EQUATION MATCH

- In this activity students are asked to match each word problem to the equation that would be used to solve it.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
- Equation Cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

Taylor is saving his money. He saves four dollars a month for a year. How much has he saved?

2

April baked 18 cookies. She wants to put them in bags to sell. If she puts six in each bag, how many bags can she make?

3

Kirk practiced hula hooping for nine minutes a day. How many minutes had he practiced after 7 days?

4

There are 6 packages of model cars. Each package has 3 cars. How many cars are there in all?

5

Luke is taking his ten friends to see a movie. If each ticket is \$5, how much will Luke spend buying tickets for himself and his friends?

6

Logan runs three miles a day every day. After seven days, how far did he run?

7

Laney made bracelets for her mom, sister, and herself. On each bracelet she used 7 beads. How many beads did she use on all the bracelets?

8

There are eight salt shakers in a restaurant. Each salt shaker holds four ounces of salt. How many ounces of salt do all the shakers hold?

9

Anna reads six days a week for seven weeks. How many days did she read in those seven weeks?

10

There are 48 people at a party. When ordering pizza, they ordered one pizza for every 10 people. How many pizzas did they order?

11

There are twenty-one pieces of candy in a bag. If seven friends share them equally, how many pieces will each friend get?

12

There are 32 questions on a reading test. Henry takes a break after answering every eight questions. How many breaks does he take?

13

There are 63 seats in the cafeteria. Each table has seven seats. How many tables are there?

14

Gavin has 27 feet of rope that he is making wreaths with. If he needs 3 feet of rope for each wreath, how many wreaths can he make?

15

Gwen sang at a coffee house for 12 minutes. During this time she sang seven songs of equal length. How long was each of the songs?

16

A bus can fit 55 people. If five people can sit in each row, how many rows are there?

A

$$6 \times 7 = 42$$

B

$$63 \div 7 = 9$$

C

$$18 \div 6 = 3$$

D

$$7 \times 3 = 21$$

E

$$4 \times 12 = 48$$

F

$$6 \times 3 = 18$$

G

$$55 \div 5 = 11$$

H

$$21 \div 7 = 3$$

I $11 \times 5 = 55$

J $27 \div 3 = 9$

K $9 \times 7 = 63$

L $21 \div 7 = 3$

M $42 \div 7 = 6$

N $3 \times 9 = 27$

O $32 \div 8 = 4$

P $8 \times 4 = 32$

Name _____

Date _____

EQUATION MATCH RESPONSE SHEET

Match each word problem to the equation that you would use to solve it.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

EQUATION MATCH ANSWER KEY

1 E	2 C	3 K	4 F
5 I	6 D	7 N	8 P
9 A	10 L	11 H	12 O
13 B	14 J	15 M	16 G

WRITE YOUR OWN WORD PROBLEMS

Use the model provided to write a word problem that fits the model, and then solve your problem.

TEACHER SUGGESTIONS

WRITE YOUR OWN PROBLEMS

- In this activity students are asked to write their own word problems based on a provided model and then solve them.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Model Cards
- Recording Sheets

Not Included:

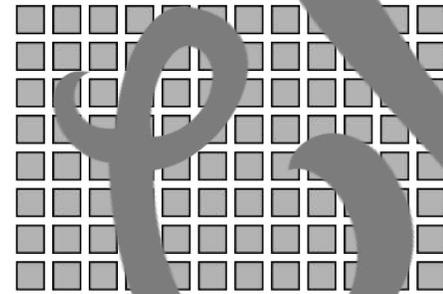
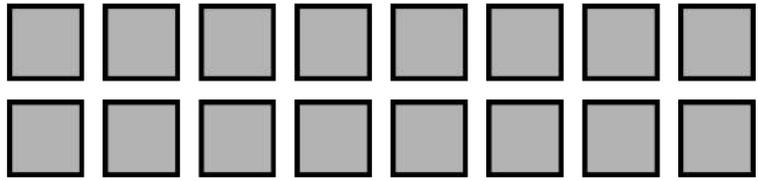
- Pencil
- Answer Key

Name _____

Date _____

WRITE YOUR OWN WORD PROBLEMS RESPONSE SHEET

Write your own word problems based on the models provided then, solve your problem.



Four sets of horizontal lines for writing, each set consisting of a top line, a middle line, and a bottom line.

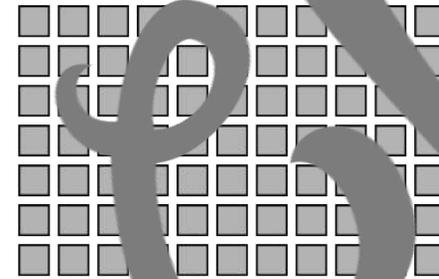
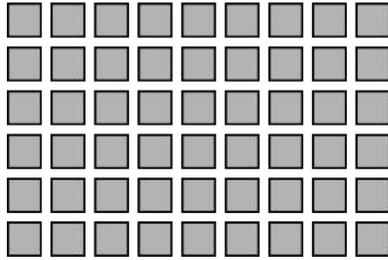
previews

Name _____

Date _____

WRITE YOUR OWN WORD PROBLEMS RESPONSE SHEET

Write your own word problems based on the models provided then, solve your problem.



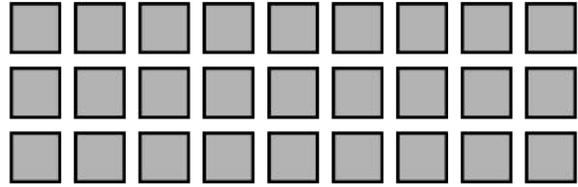
previews

Name _____

Date _____

WRITE YOUR OWN WORD PROBLEMS RESPONSE SHEET

Write your own word problems based on the models provided then, solve your problem.



Four sets of horizontal lines for writing answers, each set consisting of a top line, a middle line, and a bottom line.

previews

FACT FAMILY MEMORY

Play a game of memory to find the multiplication and division sentences from the same fact family, and then record the matches.

TEACHER SUGGESTIONS

FACT FAMILY MEMORY

- In this activity students are asked to play a game of memory where they match the multiplication and division sentences from the same fact family, and then record the match.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess
- To make the game so that all learners can succeed, copy the multiplication and division number sentences on different colored paper.

Materials

Included:

- Multiplication and Division Sentence Memory Cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

$4 \times 7 = 28$

$2 \times 9 = 18$

$3 \times 12 = 36$

$1 \times 8 = 8$

$5 \times 4 = 20$

$10 \times 6 = 60$

$7 \times 8 = 56$

$9 \times 4 = 36$

$8 \times 3 = 24$

$7 \times 9 = 63$

$11 \times 6 = 66$

$9 \times 6 = 54$

$3 \times 7 = 21$

$6 \times 5 = 30$

$5 \times 8 = 40$

$7 \times 6 = 42$

$28 \div 7 = 4$

$18 \div 2 = 9$

$36 \div 3 = 12$

$8 \div 8 = 1$

$20 \div 5 = 4$

$60 \div 10 = 6$

$56 \div 8 = 7$

$36 \div 9 = 4$

$24 \div 8 = 3$

$63 \div 7 = 9$

$66 \div 11 = 6$

$54 \div 9 = 6$

$21 \div 7 = 3$

$30 \div 5 = 6$

$40 \div 8 = 5$

$42 \div 6 = 7$

Name _____

Date _____

FACT FAMILY MEMORY RECORDING SHEET

Record the fact family matches that you collect.

MULTIPLICATION	DIVISION	MULTIPLICATION	DIVISION

previews

FACT FAMILY MEMORY ANSWER KEY

$4 \times 7 = 28$	$28 \div 7 = 4$
$2 \times 9 = 18$	$18 \div 2 = 9$
$3 \times 12 = 36$	$36 \div 3 = 12$
$1 \times 8 = 8$	$8 \div 8 = 1$
$5 \times 4 = 20$	$20 \div 5 = 4$
$10 \times 6 = 60$	$60 \div 10 = 6$
$7 \times 8 = 56$	$56 \div 8 = 7$
$9 \times 4 = 36$	$36 \div 9 = 4$

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$8 \times 3 = 24$	$24 \div 8 = 3$
$7 \times 9 = 63$	$63 \div 7 = 9$
$11 \times 6 = 66$	$66 \div 11 = 6$
$9 \times 6 = 54$	$54 \div 9 = 6$
$3 \times 7 = 21$	$21 \div 7 = 3$
$6 \times 5 = 30$	$30 \div 5 = 6$
$5 \times 8 = 40$	$40 \div 8 = 5$
$7 \times 6 = 42$	$42 \div 6 = 7$

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AREA MODEL MATCH

Match each of the area models
to the word problem that
describes them.

TEACHER SUGGESTIONS

AREA MODEL MATCH

- In this activity students are asked to match each word problem with the area model described.
- This activity can be used in a variety of ways:
 - ✓ Small group with teacher guidance
 - ✓ A partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Word Problems
- Area Model Cards
- Recording Sheet
- Answer Key

Not Included:

- Pencil

1

8



2

11



3

10



4

8



5

3



6

9



7

9



8

4



9

5



D

A coffee cup hold 8 ounces of coffee. How many ounces would 8 cups hold?

G

There are three boxes of chocolate. Each box has 11 chocolates in it. How many chocolates are in all the boxes?

B

A family of five is going on vacation. Each of them packs a ten pound suitcase. How much do all their suitcases weigh?

I

San Antonio has eight hospitals. Austin has 6 times as many hospitals as San Antonio. How many hospitals does Austin have?

I

Three girls each have five pieces of jewelry. How many pieces of jewelry do the three girls have?

A

Five cupcakes each have three gold coins on them. How many gold coins are on the cupcakes?

F

Renee is working on her math problems. She works 12 problems a day for nine days in a row. How many math problems has she completed?

H

Chris brought one length of rope that is 4 feet long to make a swing. How much rope does he have?

C

Doyle walks nine blocks each day for 5 days. How many blocks did he cover over this time?

Name _____

Date _____

AREA MODEL MATCH RESPONSE SHEET

Match each area model to the word problem that it represents, and then solve.

1	2	3
4	5	6
7	8	9

AREA MODEL MATCH ANSWER KEY

1D

2G

3B

4I

5E

6A

7F

8H

9C

ARRAY GROUPING

Sort the arrays by their product.

TEACHER SUGGESTIONS

ARRAY GROUPING

- In this activity students are asked to sort the provided arrays based on their products.
- This activity can be used in a variety of ways.
 - ✓ Small group with teacher guidance
 - ✓ Partner activity for practice
 - ✓ Independently to assess

Materials

Included:

- Array Cards
- Sorting Mat
- Answer Key
- Recording Sheet

Not Included:

- Pencil

Name _____

Date _____

ARRAY GROUPING SORTING MAT

Sort each array by their product.

36

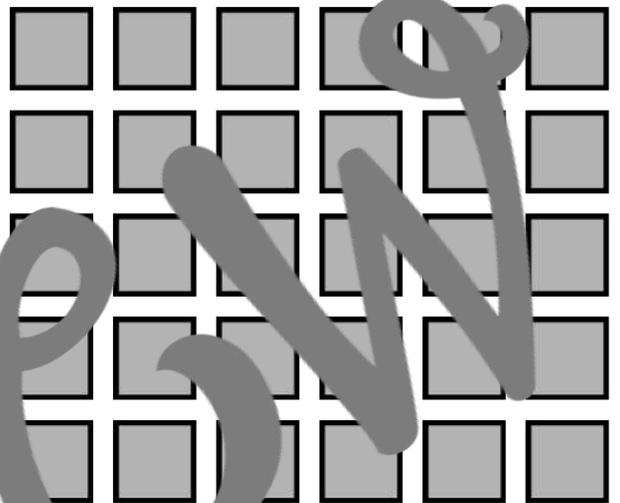
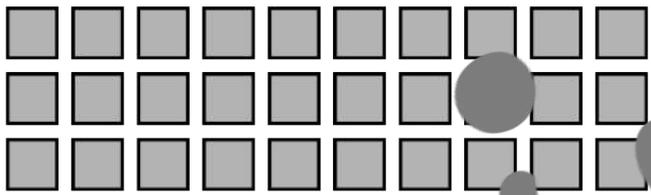
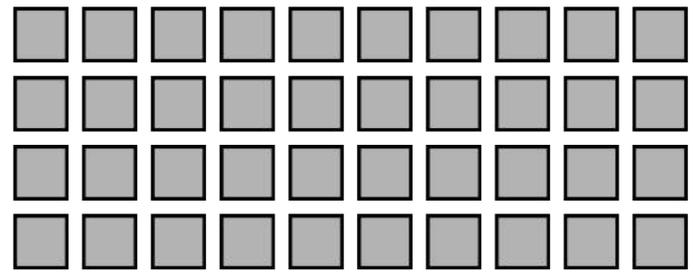
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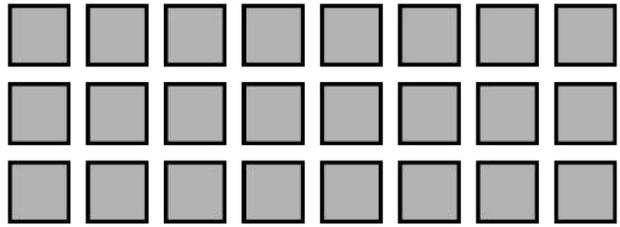
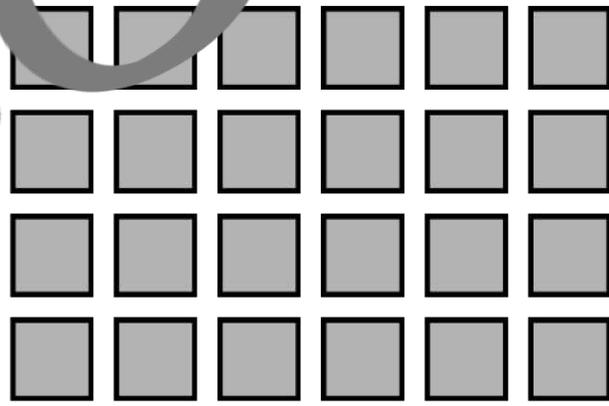
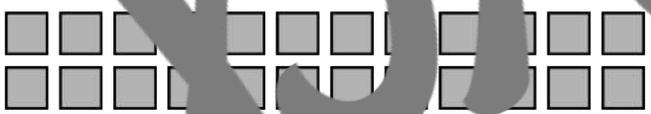
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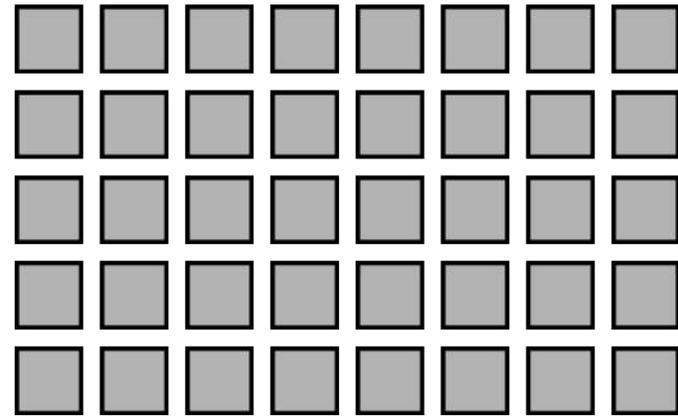
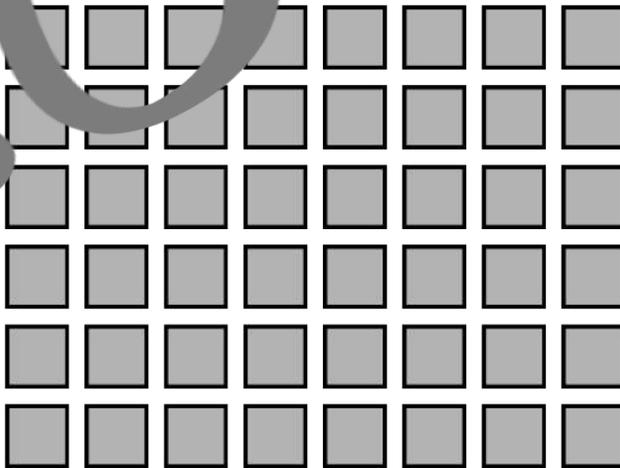
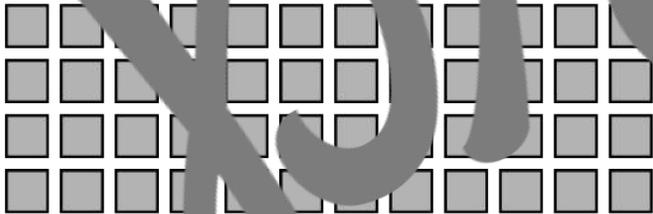
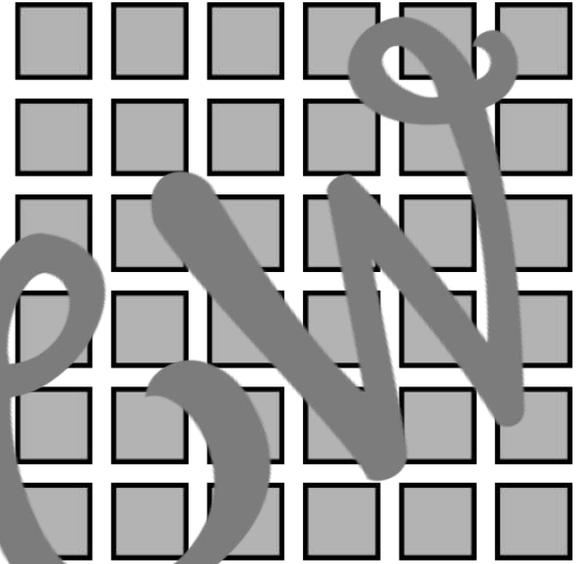
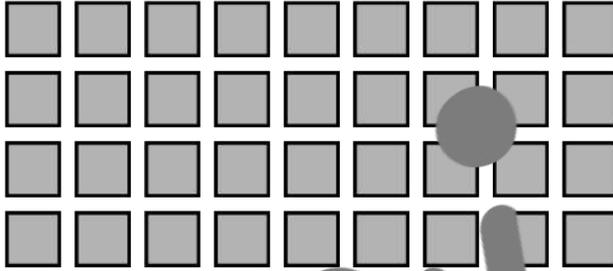
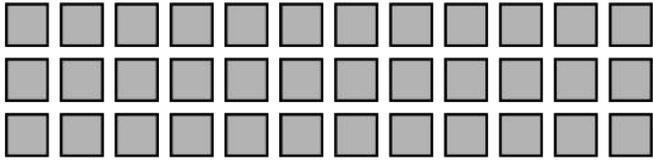
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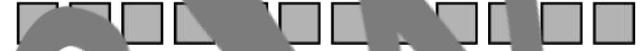
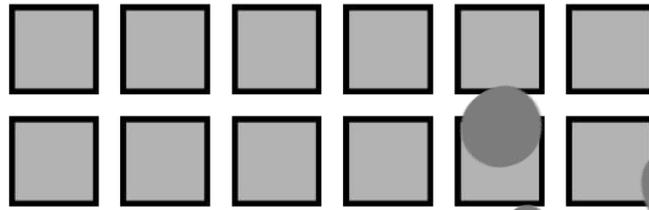
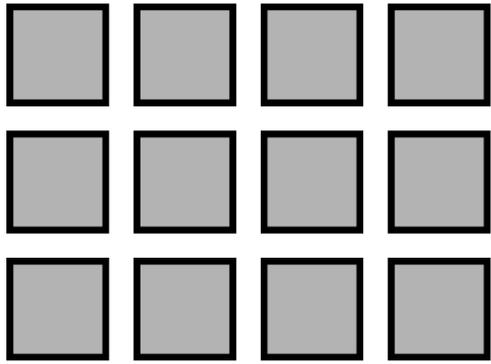


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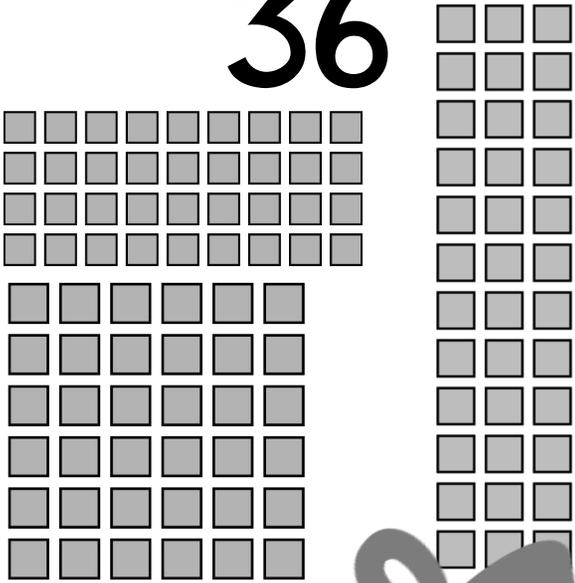
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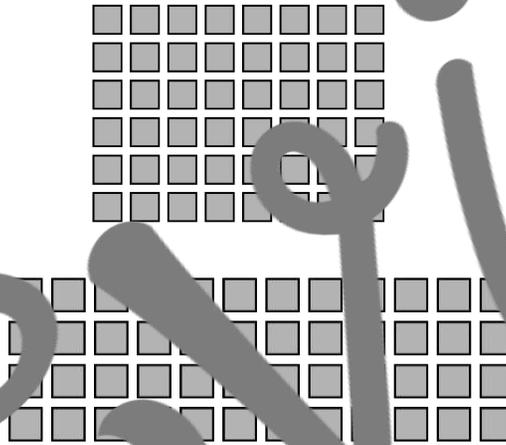
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ARRAY GROUPING ANSWER KEY

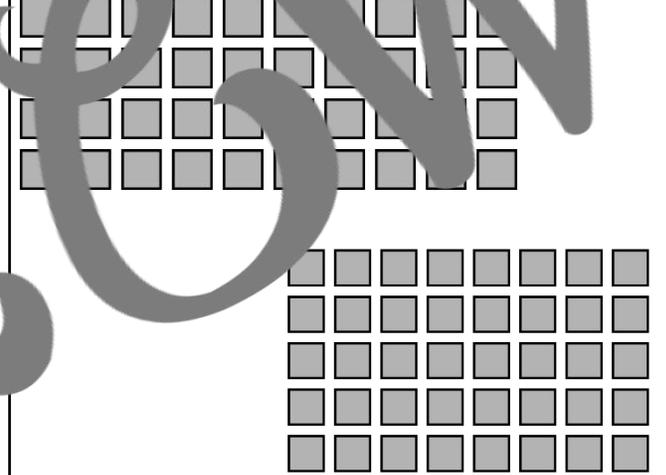
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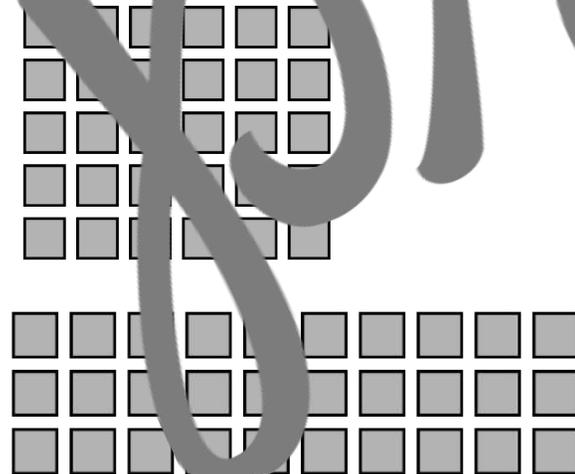
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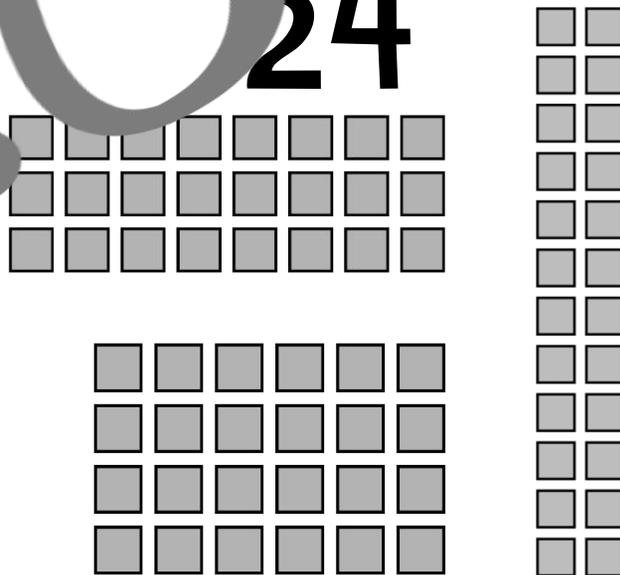
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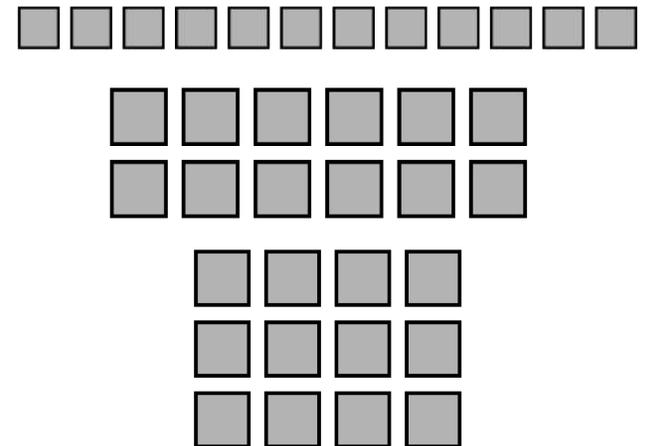
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24



12



Name _____ # _____ Date _____

TEST BRIDGE QUESTIONS

1. Jenny paints two pictures a day for 4 days straight. How many paintings has she completed?
- a. 2 paintings c. 6 paintings
b. 8 paintings d. 10 paintings
2. In the problem $4 \div 2 =$, what is the quotient?
- a. 6 c. 2
b. 3 d. none of these
3. Students store their paintbrushes in cups that hold an even number of paintbrushes each. How many cups do they need to hold all 28 paintbrushes?
- a. 7 cups
b. 4 cups
c. 5 cups
d. 3 cups
4. There are 25 movies on a bookshelf. If each of the five shelves in the bookshelf has the same number of movies, how many are on each shelf?
- a. 5 movies
b. 6 movies
c. 1 movie
d. 4 movies

TEST BRIDGE QUESTIONS ANSWER KEY

- 1.** Jenny paints two pictures a day for 4 days straight. How many paintings has she completed?
a. 2 paintings c. 6 paintings
b. 8 paintings d. 10 paintings
- 2.** In the problem $2 = 3$, what is the quotient?
a. 5 c. 2
b. 3 d. none of these
- 3.** Students store their paintbrushes in cups that hold seven paintbrushes each. How many cups do they need to hold all 35 paintbrushes?
a. 7 cups
b. 5 cups
c. 5 cups
d. 3 cups
- 4.** There are 25 movies on a bookshelf. If each of the five shelves in the bookshelf has the same number of movies, how many are on each shelf?
a. 5 movies
b. 6 movies
c. 1 movie
d. 4 movies

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