


4 grade

17/01/2025


Equal groups

Use the following image to fill in the blanks.




There is 1 .

Therefore, there is turtles in total.



Skip count of 6 in 6, 12, , 24,

Therefore, there is eggs in total.



There is sixes.

Therefore, there is bananas in total.

There is groups of .

Therefore, there is seals in total.

Understand equal groups as multiplication

Match the equivalent expressions.

2 grupos de 5	<input type="text" value="2 × 5"/>
5 + 5 + 5	<input type="text" value="3 cincos"/>
3 grupos de 2	<input type="text" value="2 + 2 + 2"/>

Complete the table to make three equivalent expressions.

Equivalent expressions	
<input type="text" value="4"/> decenas	
10 + 10 + 10 + 10	
<input type="text" value="4"/> × 10	

Which expressions are equal to 7 seises?

Choose 2 answers:

☐ × 6

☐ 7 + 6

☒ 6 + 6 + 6 + 6 + 6 + 6 + 6

☐ 7 × 6

Match the equivalent expressions.

8 + 8 + 8 + 8	<input type="text" value="4 ochos"/>
8 grupos de 3	<input type="text" value="8 × 3"/>
4 + 4 + 4	<input type="text" value="3 × 4"/>

Equivalent expressions

seises

6 + 6 + 6 + 6 + 6

5 ×

Which expressions are equal to 3 *nueves*?

Choose 2 answers:

☒ CORRECT (SELECTED)
 $9 + 9 + 9$

☐ 3×3

☐ $3 + 9$

☒ CORRECT (SELECTED)
 3×9

Match the equivalent expressions.

2 grupos de 8	$8 + 8$
$8 + 8 + 8 + 8 + 8$	5×8
2×5	2 cincos

Relate repeated addition with multiplication

Rewrite again 6×4 like a repeated sum.

4

+

4

+

4

+

4

+

4

+

4

+

4

Complete the equation.

 $2 \times 9 = 9 + 9$

Write a multiplication expression to show the number of dots in 8 ladybugs.

6×8

×

÷

Which expression is equal to 2×7 ?

Choose 1 answer:

☒ $7 + 7$

☐ $2 + 7$

☐ $7 + 7 + 7 + 7 + 7 + 7 + 7$

Complete the equation.

 $3 + 3 + 3 + 3 = 4 \times 3$

Rewrite again 2×8 like a repeated sum.

8

+

8

+

8

Write a multiplication expression to show the number of chocolate chips in the 3 cookies.

3×8

×

÷

Represent multiplication on the number line

Complete the number line to evaluate 4×6 .

Click on each point in the image to select an answer.

☐ Hide answer options

$4 \times 6 =$

Which number line best represents 8×8 ?

Choose 1 answer:

☒ CORRECT (SELECTED)

Complete the number line to evaluate 3×8 .

Click on each point in the image to select an answer.

☐ Hide answer options

$3 \times 8 =$

Which two expressions does the following number line represent?

Choose 2 answers:

☐ 10×2

☒ 5×2

☐ $5 + 5 + 5 + 5 + 5$

☒ $2 + 2 + 2 + 2 + 2$

Understanding multiplication using groups of objects

Which image shows 5×6 ?

Choose 1 answer:

☒ CORRECT (SELECTED)

¿Cuál imagen muestra 4×8 ?

Escoge 1 respuesta:

☒ A

Escoge 1 respuesta:

☒ CORRECTO (SELECCIONADO)

8×5

Escoge 1 respuesta:

☒ C

Escoge 1 respuesta:

☐ A $3 + 9$

☒ B 3×9

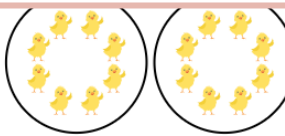
Which image shows 4×3 ?

Choose 1 answer:

TO



Multiply by groups of objects

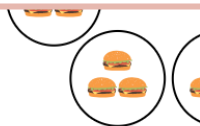


$$8 + 8 + 8 = 32$$

$$8 \times 8 = 32$$

$$7 \text{ groups of } 3 = 21$$

$$7 \times 3 = 21$$



$$2 \text{ sietes} = 14$$

$$2 \times 7 = 14$$



$$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 30$$

$$10 \times 3 = 30$$

$$5 \text{ groups of } 4 = 20$$

$$5 \times 4 = 20$$

$$8 \text{ cincos} = 40$$

$$8 \times 5 = 40$$



$$4 + 4 + 4 + 4 + 4 + 4 + 4 = 28$$

$$7 \times 4 = 28$$

Understand multiplication with arrays



Choose 1 answer:

TO $8 + 8 + 8$

B 5×8

Which expression could we use to calculate the number



Choose 1 answer:

TO 2×5



Choose 2 answers:

TO $6 + 6 + 6 + 6 + 6 + 6 + 6$

B 7×6

Which image shows 2×8 ?

Choose 1 answer:

☐ A



☒ B



Choose 1 answer:

☐ A

$1 + 9$

☒ B

1×9

Which expression could we use to calculate the number of circles?



Choose 1 answer:

☒ A

9×4

Choose 2 answers:

☐ A

3×3

☐ B

$4 + 3$

☒ C

$3 + 3 + 3 + 3$

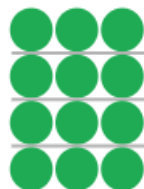
☐ D

4×3



Use the array to complete the equation.

$\times 3 = 12$

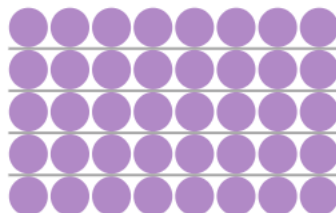


How many points are there?

$6 \times 7 = \text{input}$

Use the image to complete the equation.

$5 \times \text{input} = 40$



How many bananas are there in total?

Choose 1 answer:

☐ A

54 bananas

☒ B

60 bananas

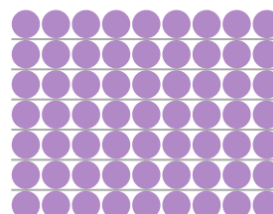
Use the array to complete the equation.

$\text{input} \times 2 = 16$



Use the image to complete the equation.

$7 \times \text{input} = 63$



Multiplication in contexts

Taylor did 8 ruby bracelets. She used 6 rubies to make each bracelet.

What does the expression represent? 8×6 ?

Choose 1 answer:



CORRECT (SELECTED)

Total number of rubies in total

What problem can we solve with 9×5 ?

Choose 1 answer:



Kaitlin buys 9 golf balls. She finds other ones 5. How many balls does he have?



Edward has 9 plates. Broke 5 when washing them. How many plates does he have left?



CORRECT (SELECTED)

There is 9 chefs. Each chef made 5 meals. How many meals did the chefs make in total?

There is 5 boxes of books. Each box has 10 books.

Which expression can we use to calculate the total

Choose 1 answer:



$5 + 15$



$5 + 10$



CORRECT (SELECTED)

5×10

Gerald is going to plant a garden this spring. He plans to have 7 plants in each row. There will be 8 rows.

Which expression can Gerald use to calculate the total number of plants needed for his garden?

Choose 1 answer:



$7 + 7$



7×7



$8 + 7$



CORRECT (SELECTED)

8×7

There is 5 chocolate bars. Each bar is divided into 8 parts

What does the expression represent? 5×8 ?

Choose 1 answer:



Number of pieces in each chocolate bar



Number of chocolate bars



CORRECT (SELECTED)

Total number of pieces in all bars

What problem can we solve with 3×8 ?

Choose 1 answer:



Brendon has 8 T-shirts. He goes to the store to buy other ones 3 T-shirts. How many T-shirts does he have now?



CORRECT (SELECTED)

There is 8 chocolates in each box. Mike has 3 boxes of chocolates. How many chocolates are there?

A summer camp has 9 canoes. Each canoe can carry 3 campers.

What does the expression represent? 9×3 ?

Choose 1 answer:



CORRECT (SELECTED)

Total number of campers who can go in canoes