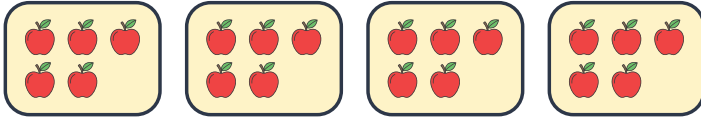


× and ÷ Word Problems

Equal groups. Write a multiplication sentence. Then solve.

Example

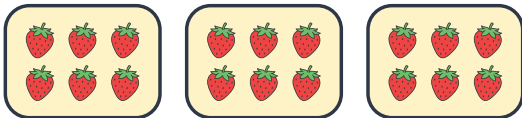
Ana has 4 bags. Each bag has 5 apples. How many apples does Ana have?



$$\underline{4} \times \underline{5} = \underline{20}$$

20 apples

1. There are 3 boxes. Each box has 6 strawberries. How many strawberries are there in all?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

 strawberries

2. Leo puts 7 cookies on each of 5 trays. How many cookies does he put on the trays?



Draw equal groups.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

 cookies

3. A pet shop has 6 fish tanks. There are 8 fish in each tank. How many fish are there in all?



Draw equal groups.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

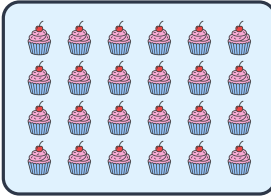
 fish

× and ÷ Word Problems

Arrays. Write a multiplication sentence. Then solve.

Example

A baker sets out cupcakes in 4 rows. Each row has 6 cupcakes. How many cupcakes are there?



$$\begin{array}{r} \underline{4} \times \underline{6} = \underline{24} \\ \underline{24} \text{ cupcakes} \end{array}$$

1.

A sticker sheet has 3 rows of 9 star stickers. How many star stickers are on the sheet?



$$\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \text{ star stickers} \end{array}$$

2.

Mr. Diaz plants 7 rows of carrots. Each row has 6 carrots. How many carrots does he plant?



Draw an array.

$$\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \text{ carrots} \end{array}$$

3.

A crate holds oranges in 5 rows of 8. How many oranges are in the crate?



Draw an array.

$$\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \text{ oranges} \end{array}$$

× and ÷ Word Problems

Draw equal groups. Write a division sentence. Then solve.

Example

Mia has **12** crayons. She shares them equally among **3** friends. How many crayons does each friend get?



Draw equal groups.



$$\underline{12} \div \underline{3} = \underline{4}$$

4 crayons

1.

Sam has **30** balloons. He ties them in bunches of **5**. How many bunches does he make?



Draw equal groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

bunches

2.

A coach has **28** soccer balls. She puts the same number in each of **4** bins. How many soccer balls go in each bin?



Draw equal groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

soccer balls

3.

Kim has **24** seashells. She puts **3** seashells in each box. How many boxes does she fill?



Draw equal groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

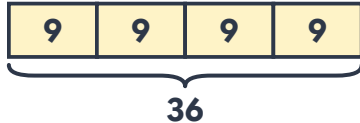
boxes

× and ÷ Word Problems

Write an equation with ? for the unknown number. Then solve.

Example Gran puts 36 oranges into 4 boxes, the same number in each box.
How many oranges are in each box?

Draw a bar model.



Equation: $4 \times ? = 36$
or $36 \div 4 = ?$

Answer: 9 oranges

1. A pack has 8 rubber ducks. How many rubber ducks are in 7 packs?

Draw a bar model.

Equation: _____

Answer: _____ rubber ducks

2. A baker has 63 rolls. She puts 9 rolls in each bag. How many bags does she fill?

Draw a bar model.

Equation: _____

Answer: _____ bags

3. A garden has 54 tomato plants in 6 equal rows. How many tomato plants are in each row?

Draw a bar model.

Equation: _____

Answer: _____ tomato plants

× and ÷ Word Problems

Multiply or divide. Write the number sentence. Then solve.

Example Zoe cuts 3 pieces of ribbon. Each piece is 7 centimeters long. How many centimeters of ribbon does she cut?

$$\underline{3} \times \underline{7} = \underline{21}$$

 21 centimeters

1. A cook has 32 liters of soup. She pours the same amount into 8 pots. How many liters go in each pot?

$$\underline{\quad} \div \underline{8} = \underline{\quad}$$

 liters

2. A bag of flour has a mass of 2 kilograms. How many kilograms do 9 bags of flour have?

$$\underline{\quad} \times \underline{9} = \underline{\quad}$$

 kilograms

3. Pens cost \$3 each. Max has \$15. How many pens can he buy?

$$\underline{15} \div \underline{3} = \underline{\quad}$$

 pens

4. Dad has 45 liters of water. Each bucket holds 5 liters. How many buckets can he fill?

$$\underline{45} \div \underline{5} = \underline{\quad}$$

 buckets

5. Movie tickets cost \$9 each. How much do 8 tickets cost?

$$\underline{9} \times \underline{8} = \underline{\quad}$$

 \$

× and ÷ Word Problems

Equal groups. Write a multiplication sentence. Then solve.

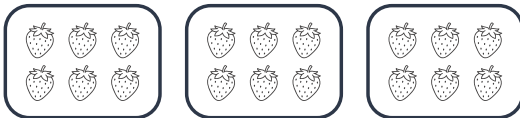
Example Ana has 4 bags. Each bag has 5 apples. How many apples does Ana have?



$$\underline{4} \times \underline{5} = \underline{20}$$

20 apples

1. There are 3 boxes. Each box has 6 strawberries. How many strawberries are there in all?



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

 strawberries

2. Leo puts 7 cookies on each of 5 trays. How many cookies does he put on the trays?



Draw equal groups.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

 cookies

3. A pet shop has 6 fish tanks. There are 8 fish in each tank. How many fish are there in all?



Draw equal groups.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

 fish

× and ÷ Word Problems

Arrays. Write a multiplication sentence. Then solve.

Example

A baker sets out cupcakes in 4 rows. Each row has 6 cupcakes. How many cupcakes are there?



$$\begin{array}{r} \underline{4} \times \underline{6} = \underline{24} \\ \underline{24} \text{ cupcakes} \end{array}$$

1.

A sticker sheet has 3 rows of 9 star stickers. How many star stickers are on the sheet?



$$\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \text{ star stickers} \end{array}$$

2.

Mr. Diaz plants 7 rows of carrots. Each row has 6 carrots. How many carrots does he plant?



Draw an array.

$$\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \text{ carrots} \end{array}$$

3.

A crate holds oranges in 5 rows of 8. How many oranges are in the crate?



Draw an array.

$$\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \text{ oranges} \end{array}$$

× and ÷ Word Problems

Draw equal groups. Write a division sentence. Then solve.

Example

Mia has **12** crayons. She shares them equally among **3** friends. How many crayons does each friend get?



Draw equal groups.



$$\underline{12} \div \underline{3} = \underline{4}$$

4 crayons

1.

Sam has **30** balloons. He ties them in bunches of **5**. How many bunches does he make?



Draw equal groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

 bunches

2.

A coach has **28** soccer balls. She puts the same number in each of **4** bins. How many soccer balls go in each bin?



Draw equal groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

 soccer balls

3.

Kim has **24** seashells. She puts **3** seashells in each box. How many boxes does she fill?



Draw equal groups.

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

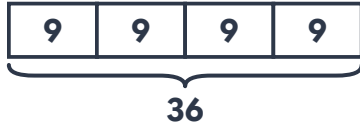
 boxes

$\times$ and $\div$ Word Problems

Write an equation with ? for the unknown number. Then solve.

Example Gran puts **36** oranges into **4** boxes, the same number in each box.
How many oranges are in each box?

Draw a bar model.



Equation: $4 \times ? = 36$
or $36 \div 4 = ?$

Answer: 9 oranges

1. A pack has **8** rubber ducks. How many rubber ducks are in **7** packs?

Draw a bar model.

Equation: _____

Answer: _____ rubber ducks

2. A baker has **63** rolls. She puts **9** rolls in each bag. How many bags does she fill?

Draw a bar model.

Equation: _____

Answer: _____ bags

3. A garden has **54** tomato plants in **6** equal rows. How many tomato plants are in each row?

Draw a bar model.

Equation: _____

Answer: _____ tomato plants

× and ÷ Word Problems

Multiply or divide. Write the number sentence. Then solve.

Example Zoe cuts **3** pieces of ribbon. Each piece is **7** centimeters long. How many centimeters of ribbon does she cut?

$$\underline{3} \times \underline{7} = \underline{21}$$

 21 centimeters

1. A cook has **32** liters of soup. She pours the same amount into **8** pots. How many liters go in each pot?

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

 liters

2. A bag of flour has a mass of **2** kilograms. How many kilograms do **9** bags of flour have?

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

 kilograms

3. Pens cost **\$3** each. Max has **\$15**. How many pens can he buy?

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

 pens

4. Dad has **45** liters of water. Each bucket holds **5** liters. How many buckets can he fill?

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

 buckets

5. Movie tickets cost **\$9** each. How much do **8** tickets cost?

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

 \$

× and ÷ Word Problems

Equal groups. Write a multiplication sentence. Then solve.

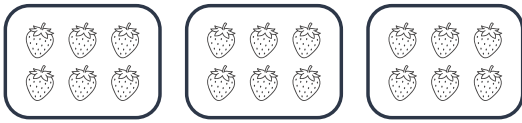
Example Ana has 4 bags. Each bag has 5 apples. How many apples does Ana have?



$$\underline{4} \times \underline{5} = \underline{20}$$

20 apples

1. There are 3 boxes. Each box has 6 strawberries. How many strawberries are there in all?



$$\underline{3} \times \underline{6} = \underline{18}$$

18 strawberries

2. Leo puts 7 cookies on each of 5 trays. How many cookies does he put on the trays?



Draw equal groups.



$$\underline{5} \times \underline{7} = \underline{35}$$

35 cookies

3. A pet shop has 6 fish tanks. There are 8 fish in each tank. How many fish are there in all?



Draw equal groups.



$$\underline{6} \times \underline{8} = \underline{48}$$

48 fish

× and ÷ Word Problems

Arrays. Write a multiplication sentence. Then solve.

Example

A baker sets out cupcakes in 4 rows. Each row has 6 cupcakes. How many cupcakes are there?



$$\begin{array}{r} 4 \times 6 = 24 \\ 24 \text{ cupcakes} \end{array}$$

1.

A sticker sheet has 3 rows of 9 star stickers. How many star stickers are on the sheet?



$$\begin{array}{r} 3 \times 9 = 27 \\ 27 \text{ star stickers} \end{array}$$

2.

Mr. Diaz plants 7 rows of carrots. Each row has 6 carrots. How many carrots does he plant?



Draw an array.



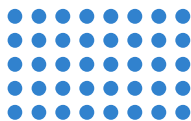
$$\begin{array}{r} 7 \times 6 = 42 \\ 42 \text{ carrots} \end{array}$$

3.

A crate holds oranges in 5 rows of 8. How many oranges are in the crate?



Draw an array.



$$\begin{array}{r} 5 \times 8 = 40 \\ 40 \text{ oranges} \end{array}$$

× and ÷ Word Problems

Draw equal groups. Write a division sentence. Then solve.

Example

Mia has **12** crayons. She shares them equally among **3** friends. How many crayons does each friend get?



Draw equal groups.



$$\underline{12} \div \underline{3} = \underline{4}$$

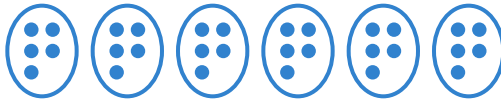
4 crayons

1.

Sam has **30** balloons. He ties them in bunches of **5**. How many bunches does he make?



Draw equal groups.



$$\underline{30} \div \underline{5} = \underline{6}$$

6 bunches

2.

A coach has **28** soccer balls. She puts the same number in each of **4** bins. How many soccer balls go in each bin?



Draw equal groups.



$$\underline{28} \div \underline{4} = \underline{7}$$

7 soccer balls

3.

Kim has **24** seashells. She puts **3** seashells in each box. How many boxes does she fill?



Draw equal groups.



$$\underline{24} \div \underline{3} = \underline{8}$$

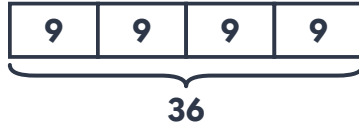
8 boxes

× and ÷ Word Problems

Write an equation with ? for the unknown number. Then solve.

Example Gran puts 36 oranges into 4 boxes, the same number in each box.
How many oranges are in each box?

Draw a bar model.



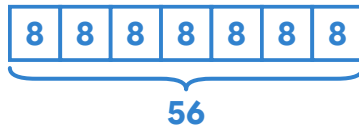
Equation: $4 \times ? = 36$

or $36 \div 4 = ?$

Answer: 9 oranges

1. A pack has 8 rubber ducks. How many rubber ducks are in 7 packs?

Draw a bar model.

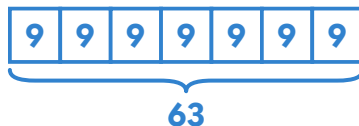


Equation: $7 \times 8 = ?$

Answer: 56 rubber ducks

2. A baker has 63 rolls. She puts 9 rolls in each bag. How many bags does she fill?

Draw a bar model.



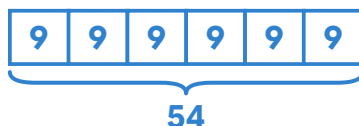
Equation: $? \times 9 = 63$

or $63 \div 9 = ?$

Answer: 7 bags

3. A garden has 54 tomato plants in 6 equal rows. How many tomato plants are in each row?

Draw a bar model.



Equation: $6 \times ? = 54$

or $54 \div 6 = ?$

Answer: 9 tomato plants

× and ÷ Word Problems

Multiply or divide. Write the number sentence. Then solve.

Example Zoe cuts 3 pieces of ribbon. Each piece is 7 centimeters long. How many centimeters of ribbon does she cut?

$$\underline{3} \times \underline{7} = \underline{21}$$



21 centimeters

1. A cook has 32 liters of soup. She pours the same amount into 8 pots. How many liters go in each pot?

$$\underline{32} \div \underline{8} = \underline{4}$$



4 liters

2. A bag of flour has a mass of 2 kilograms. How many kilograms do 9 bags of flour have?

$$\underline{9} \times \underline{2} = \underline{18}$$



18 kilograms

3. Pens cost \$3 each. Max has \$15. How many pens can he buy?

$$\underline{15} \div \underline{3} = \underline{5}$$



5 pens

4. Dad has 45 liters of water. Each bucket holds 5 liters. How many buckets can he fill?

$$\underline{45} \div \underline{5} = \underline{9}$$



9 buckets

5. Movie tickets cost \$9 each. How much do 8 tickets cost?

$$\underline{8} \times \underline{9} = \underline{72}$$



\$ 72