

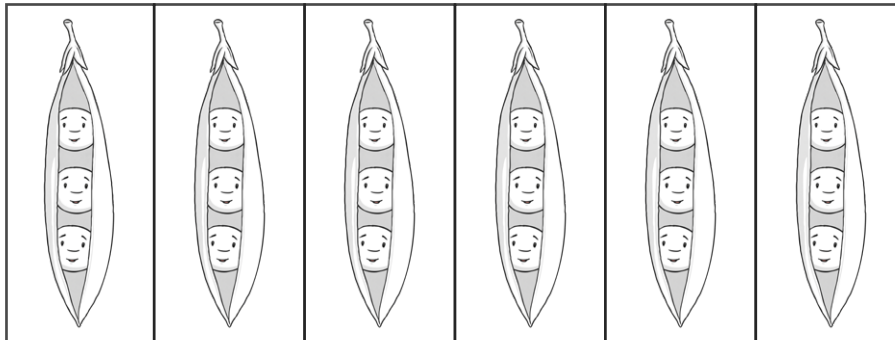


# Grouping Peas in Threes

I can recall and use facts from the 3x table.



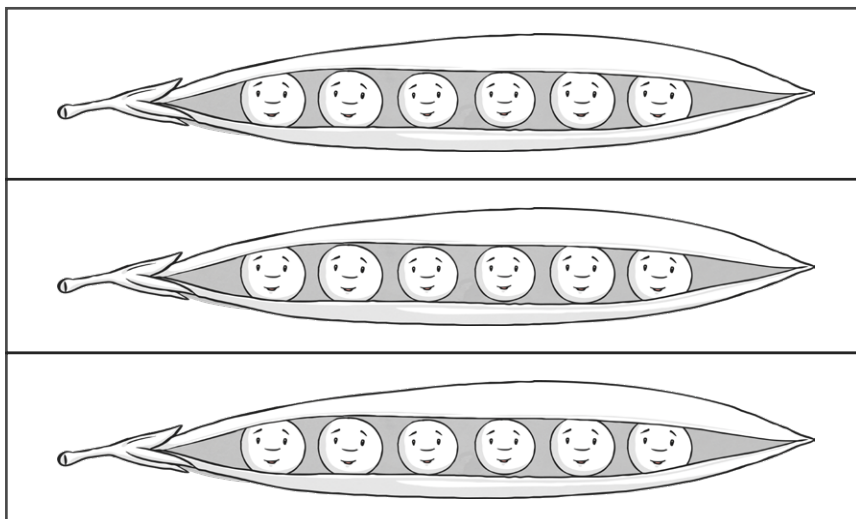
Count 18 counters. Put them in groups of 3 like this:



1. How many groups of 3 do you have?

2.  $3 \times \square = 18$

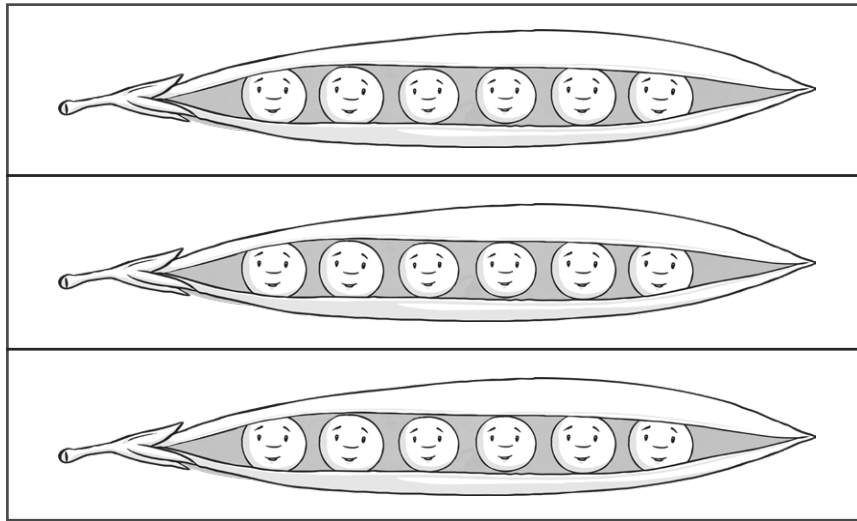
Now group them in groups of 6.



3.  $\square \times 3 = 18$



# Grouping Peas in Threes



Can you complete the 2 division statements which go with this group of peas?

4. 18 shared into 3 pods. How many peas in each pod?

$$18 \div 3 = \square$$

5. How many pods would we need if the peas were split into 3s?

$$18 \div \square = 3$$

6. Can you find 4 facts for each of these numbers?

Sketch the rows of peas out if you need to.

a. 24	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. 33	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. 6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. 27	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. 36	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

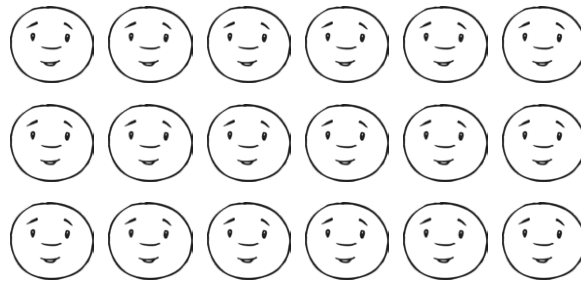


# Grouping Peas in Threes

I can recall and use facts from the  $3 \times$  table.



Write 2 multiplication facts and 2 division facts for each group of peas.



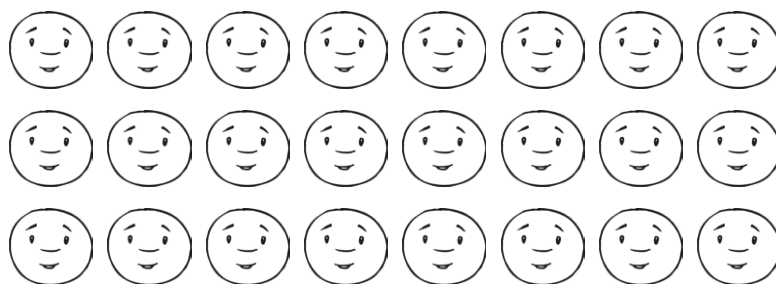
Complete these multiplication and division facts.

1.  $3 \times \square = 18$

3.  $18 \div \square = 3$

2.  $\square \times 3 = 18$

4.  $18 \div 3 = \square$



Complete these multiplication and division facts.

5.  $3 \times \square = \square$

7.  $\square \div \square = 3$

6.  $\square \times 3 = \square$

8.  $\square \div 3 = \square$



# Grouping Peas in Threes

9. Can you find 4 facts for each of these? Sketch the rows of peas out if you need to.

a. 27	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. 33	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. 6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. 30	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. 15	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

10.

a. There are 36 children in Mrs P. Pod's class. She puts them into groups of 3.  
*How many groups are there?*

<input type="text"/>
Answer = _____

b. Mr Mushy has 11 tins of peas. Mrs Green has 3 times as many.  
*How many tins of peas does Mrs Green have?*

<input type="text"/>
Answer = _____

c. Suzy Stalk has a jar containing 27 peas. She shares them fairly with her 2 friends Percy and Polly.  
*How many peas does each child get?*

<input type="text"/>
Answer = _____

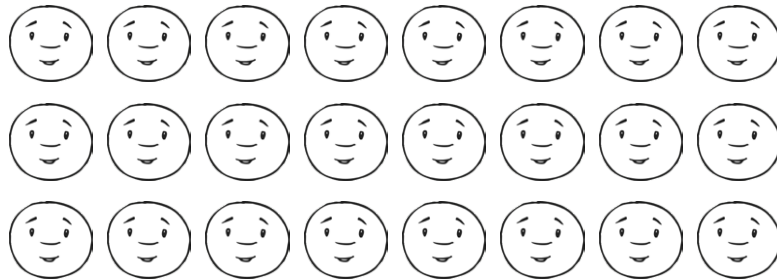


# Grouping Peas in Threes

I can recall and use facts from the 3x table.



Write 2 multiplication facts and 2 division facts for each group of peas.



1. How many peas can you see? Count the peas in 3s.

Complete these multiplication and division facts.

2.  $3 \times \square = \square$

3.  $\square \div \square = 3$

4.  $\square \times 3 = \square$

5.  $\square \div 3 = \square$

6. Can you find 4 facts for each of these? Sketch the rows of peas out if you need to.

a. 27	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. 33	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
c. 6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
d. 30	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
e. 15	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



# Grouping Peas in Threes

7. There are 36 children in Mrs P. Pod's class. She puts them into groups of 3.  
*How many groups are there?*

	Answer = _____
--	----------------

8. Mr Mushy has 11 tins of peas. Mrs Green has 3 times as many.  
*How many tins of peas does Mrs Green have?*

	Answer = _____
--	----------------

9. Suzy Stalk has a jar containing 27 peas. She shares them fairly with her 2 friends Percy and Polly.  
*How many peas does each child get?*

	Answer = _____
--	----------------

10. Philip plants a pea in a pot of soil. He waters it every day and leaves it in the sunlight. Eventually there are 4 pods on the stalk, each containing 3 peas.  
*How many peas are on Philip's pea plant?*

	Answer = _____
--	----------------

11. Now write a problem of your own to go with each of these number sentences.

a)  $18 \div 3 = 6$

b)  $27 \div 3 = 9$

c)  $24 \div 3 = 8$



# Grouping Peas in Threes

## Answers

Write 2 multiplication facts and 2 division facts for each group of peas.

1. How many groups of 3 do you have?

6

2.  $3 \times 6 = 18$

Now group them in groups of 6.

3.  $6 \times 3 = 18$

Can you complete the 2 division sentences which go with this group of peas?

4. 18 shared into 3 pods. How many peas in each pod?

$18 \div 3 = 6$

5. How many pods would we need to split 18 peas into 3 equal groups?

$18 \div 6 = 3$

6. How many pods would we need to split 18 peas into 3 equal groups?

a. 27	$9 \times 3 = 27$	$3 \times 9 = 27$	$27 \div 3 = 9$	$27 \div 9 = 3$
b. 33	$11 \times 3 = 33$	$3 \times 11 = 33$	$33 \div 3 = 11$	$33 \div 11 = 3$
c. 6	$2 \times 3 = 6$	$3 \times 2 = 6$	$6 \div 3 = 2$	$6 \div 2 = 3$
d. 30	$10 \times 3 = 30$	$3 \times 10 = 30$	$30 \div 3 = 10$	$30 \div 10 = 3$
e. 15	$5 \times 3 = 15$	$3 \times 5 = 15$	$15 \div 3 = 5$	$15 \div 5 = 3$



# Grouping Peas in Threes

## Answers

Write 2 multiplication facts and 2 division facts for each group of peas.

Complete these multiplication and division facts.

1.  $3 \times \boxed{6} = 18$

3.  $18 \div \boxed{6} = 3$

2.  $\boxed{6} \times 3 = 18$

4.  $18 \div 3 = \boxed{6}$

Complete these multiplication and division facts.

5.  $3 \times \boxed{8} = \boxed{24}$

7.  $\boxed{24} \div \boxed{8} = 3$

6.  $\boxed{8} \times 3 = \boxed{24}$

8.  $\boxed{24} \div 3 = \boxed{8}$

9. Can you find 4 facts for each of these? Sketch the rows of peas out if you need to.

a. 27	$9 \times 3 = 27$	$3 \times 9 = 27$	$27 \div 3 = 9$	$27 \div 9 = 3$
b. 33	$11 \times 3 = 33$	$3 \times 11 = 33$	$33 \div 3 = 11$	$33 \div 11 = 3$
c. 6	$2 \times 3 = 6$	$3 \times 2 = 6$	$6 \div 3 = 2$	$6 \div 2 = 3$
d. 30	$10 \times 3 = 30$	$3 \times 10 = 30$	$30 \div 3 = 10$	$30 \div 10 = 3$
e. 15	$5 \times 3 = 15$	$3 \times 5 = 15$	$15 \div 3 = 5$	$15 \div 5 = 3$



# Grouping Peas in Threes

## Answers

- 10.** There are 36 children in Mrs P. Pod's class. She puts them into groups of 3.  
*How many groups are there?*

$$\text{Answer} = 36 \div 3 = 12$$

- 11.** Mr Mushy has 11 tins of peas. Mrs Green has 3 times as many.  
*How many tins of peas does Mrs Green have?*

$$\text{Answer} = 11 \times 3 = 33$$

- 12.** Suzy Stalk has a jar containing 27 peas. She shares them fairly with her 2 friends Percy and Polly.  
*How many peas does each child get?*

$$\text{Answer} = 27 \div 3 = 9$$



# Grouping Peas in Threes

## Answers

Write 2 multiplication facts and 2 division facts for each group of peas.

1. How many peas can you see? Count the peas in 3s.

24

Complete these multiplication and division facts.

2.  $3 \times 8 = 24$

4.  $24 \div 8 = 3$

3.  $8 \times 3 = 24$

5.  $24 \div 3 = 8$

6. Can you find 4 facts for each of these? Sketch the rows of peas out if you need to.

a. 27	$9 \times 3 = 27$	$3 \times 9 = 27$	$27 \div 3 = 9$	$27 \div 9 = 3$
b. 33	$11 \times 3 = 33$	$3 \times 11 = 33$	$33 \div 3 = 11$	$33 \div 11 = 3$
c. 6	$2 \times 3 = 6$	$3 \times 2 = 6$	$6 \div 3 = 2$	$6 \div 2 = 3$
d. 30	$10 \times 3 = 30$	$3 \times 10 = 30$	$30 \div 3 = 10$	$30 \div 10 = 3$
e. 15	$5 \times 3 = 15$	$3 \times 5 = 15$	$15 \div 3 = 5$	$15 \div 5 = 3$



# Grouping Peas in Threes

## Answers

7. There are 36 children in Mrs P. Pod's class. She puts them into groups of 3.  
*How many groups are there?*

$$\text{Answer} = 36 \div 3 = 12$$

8. Mr Mushy has 11 tins of peas. Mrs Green has 3 times as many.  
*How many tins of peas does Mrs Green have?*

$$\text{Answer} = 11 \times 3 = 33$$

9. Suzy Stalk has a jar containing 27 peas. She shares them fairly with her 2 friends Percy and Polly.  
*How many peas does each child get?*

$$\text{Answer} = 27 \div 3 = 9$$

10. Philip plants a pea in a pot of soil. He waters it every day and leaves it in the sunlight. Eventually there are 4 pods on the stalk, each contains 3 peas.  
*How many peas are on Philip's pea plant?*

$$\text{Answer} = 4 \times 3 = 12$$

11. Now write a problem of your own to go with each of these number sentences.

a.  $18 \div 3 = 6$

b.  $27 \div 3 = 9$

c.  $24 \div 3 = 8$

Multiple answers possible.