# **Answers**

Ex) How many groups of 6 can you make with the 18 shapes below?



Use the shapes provided to answer the questions.

1) How many groups of 6 can you make with the 18 shapes below?



2) How many groups of 5 can you make with the 25 shapes below?

0	$\bigcirc$								
0	0	0	0	0	0	0	0	0	0

3) How many groups of 2 can you make with the 8 shapes below?

$\bigcirc$	$\Diamond$						

$\bigcirc$									
$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$					

4) How many groups of 2 can you make with the 16 shapes below?



5) How many groups of 5 can you make with the 35 shapes below?



6) How many groups of 3 can you make with the 39 shapes below?



7) How many groups of 7 can you make with the 14 shapes below?



8) How many groups of 7 can you make with the 28 shapes below?



9) How many groups of 4 can you make with the 40 shapes below?



11) How many groups of 3 can you make with the 18 shapes below?

| $\odot$ |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <u></u> | $\odot$ |         |         |

**10**) How many groups of 7 can you make with the 35 shapes below?

Math

$\bigcirc$	$\subset$								
$\bigcirc$	C								
$\bigcirc$	C								
$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$					

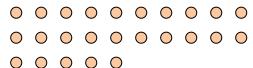
Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 6 can you make with the 18 shapes below?



2) How many groups of 5 can you make with the 25 shapes below?



3) How many groups of 2 can you make with the 8 shapes below?

$\bigcirc$		$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$		
_	_	_	_	_	_	_	_

4) How many groups of 2 can you make with the 16 shapes below?



5) How many groups of 5 can you make with the 35 shapes below?



6) How many groups of 3 can you make with the 39 shapes below?



7) How many groups of 7 can you make with the 14 shapes below?



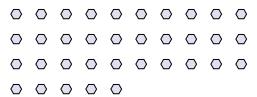
8) How many groups of 7 can you make with the 28 shapes below?



9) How many groups of 4 can you make with the 40 shapes below?



**10**) How many groups of 7 can you make with the 35 shapes below?



11) How many groups of 3 can you make with the 18 shapes below?



Ex.

3

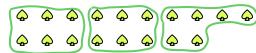
5

8

**13** 

10

**Ex**) How many groups of 6 can you make with the 18 shapes below?



2) How many groups of 2 can you make with the 6 shapes below?



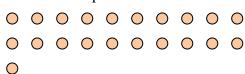
4) How many groups of 5 can you make with the 20 shapes below?



6) How many groups of 7 can you make with the 21 shapes below?



8) How many groups of 7 can you make with the 21 shapes below?



**10**) How many groups of 9 can you make with the 27 shapes below?



1) How many groups of 9 can you make with the 27 shapes below?



3) How many groups of 3 can you make with the 15 shapes below?

5) How many groups of 4 can you make with the 40 shapes below?



7) How many groups of 7 can you make with the 21 shapes below?



9) How many groups of 2 can you make with the 26 shapes below?



11) How many groups of 4 can you make with the 36 shapes below?

<u> </u>	) 🙂	$\odot$	$\odot$	$\odot$
----------	-----	---------	---------	---------

**Answers** 

Ex. \_\_\_\_\_3

3.

6.

7.

8. \_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

#### **Answer Key** Name:

### Use the shapes provided to answer the questions.

### Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 9 can you make with the 27 shapes below?



2) How many groups of 2 can you make with the 6 shapes below?

$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

3) How many groups of 3 can you make with the 15 shapes below?

J	<del>[</del> ]	,[]	,	<del>[</del> ]	<del>[</del> ]	,[]	,[]	<del>[</del> ]	J
A	A	A	A	A					

4) How many groups of 5 can you make with the 20 shapes below?



5) How many groups of 4 can you make with the 40 shapes below?



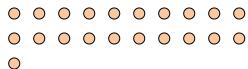
6) How many groups of 7 can you make with the 21 shapes below?



7) How many groups of 7 can you make with the 21 shapes below?



8) How many groups of 7 can you make with the 21 shapes below?



9) How many groups of 2 can you make with the 26 shapes below?



**10**) How many groups of 9 can you make with the 27 shapes below?



11) How many groups of 4 can you make with the 36 shapes below?



**Answers** 

- 10
- 3
- **13**
- 9

Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 2 can you make with the 4 shapes below?



3) How many groups of 5 can you make with the 35 shapes below?



4) How many groups of 7 can you make with the 35 shapes below?

2) How many groups of 9 can you make

with the 18 shapes below?



5) How many groups of 8 can you make with the 24 shapes below?



6) How many groups of 5 can you make with the 30 shapes below?

							Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ

7) How many groups of 8 can you make with the 24 shapes below?



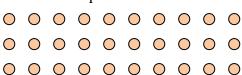
8) How many groups of 9 can you make with the 27 shapes below?



9) How many groups of 2 can you make with the 16 shapes below?



10) How many groups of 2 can you make with the 30 shapes below?



11) How many groups of 9 can you make with the 18 shapes below?



Ex. \_\_\_\_\_3

3.

4. \_\_\_\_\_

5.

6.

\_\_\_\_

11. \_\_\_\_\_

### Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 2 can you make with the 4 shapes below?



2) How many groups of 9 can you make with the 18 shapes below?

3) How many groups of 5 can you make with the 35 shapes below?



4) How many groups of 7 can you make with the 35 shapes below?



5) How many groups of 8 can you make with the 24 shapes below?



6) How many groups of 5 can you make with the 30 shapes below?

Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	_
Λ	$\wedge$	^							

7) How many groups of 8 can you make with the 24 shapes below?

$\cup$	_								
$\bigcirc$	C								

 $\circ$   $\circ$   $\circ$ 

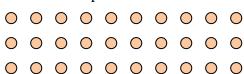
8) How many groups of 9 can you make with the 27 shapes below?



9) How many groups of 2 can you make with the 16 shapes below?



**10**) How many groups of 2 can you make with the 30 shapes below?



11) How many groups of 9 can you make with the 18 shapes below?

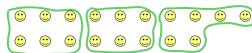


6

3

**15** 

Ex) How many groups of 6 can you make with the 18 shapes below?



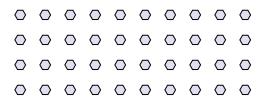
2) How many groups of 6 can you make with the 30 shapes below?



4) How many groups of 5 can you make with the 25 shapes below?



6) How many groups of 4 can you make with the 40 shapes below?



8) How many groups of 9 can you make with the 18 shapes below?



**10**) How many groups of 5 can you make with the 20 shapes below?



1) How many groups of 5 can you make with the 35 shapes below?

Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
^	^	^	^	^					

3) How many groups of 2 can you make with the 36 shapes below?



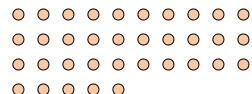
5) How many groups of 4 can you make with the 8 shapes below?



7) How many groups of 6 can you make with the 24 shapes below?

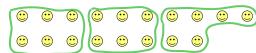


9) How many groups of 7 can you make with the 35 shapes below?



11) How many groups of 8 can you make with the 16 shapes below?

Ex) How many groups of 6 can you make with the 18 shapes below?



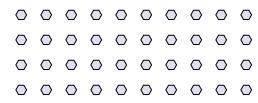
2) How many groups of 6 can you make with the 30 shapes below?



4) How many groups of 5 can you make with the 25 shapes below?



6) How many groups of 4 can you make with the 40 shapes below?



8) How many groups of 9 can you make with the 18 shapes below?



**10**) How many groups of 5 can you make with the 20 shapes below?



1) How many groups of 5 can you make with the 35 shapes below?

Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ					

3) How many groups of 2 can you make with the 36 shapes below?



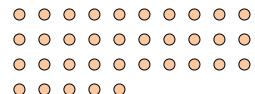
5) How many groups of 4 can you make with the 8 shapes below?



7) How many groups of 6 can you make with the 24 shapes below?



9) How many groups of 7 can you make with the 35 shapes below?



11) How many groups of 8 can you make with the 16 shapes below?

**Answers** 

5

**18** 

**10** 

## Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 6 can you make with the 12 shapes below?





**Answers** 

2) How many groups of 5 can you make with the 20 shapes below?

4) How many groups of 3 can you make

with the 6 shapes below?



3) How many groups of 9 can you make



with the 36 shapes below?

| $\bigcirc$ |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| $\bigcirc$ |
| $\bigcirc$ |
| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |            |            |            |            |

5) How many groups of 5 can you make with the 25 shapes below?



6) How many groups of 5 can you make with the 20 shapes below?



7) How many groups of 9 can you make with the 18 shapes below?



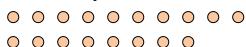
8) How many groups of 4 can you make with the 16 shapes below?



9) How many groups of 7 can you make with the 21 shapes below?



**10**) How many groups of 9 can you make with the 18 shapes below?

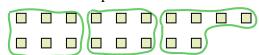


11) How many groups of 9 can you make with the 18 shapes below?



0

# Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 6 can you make with the 12 shapes below?





3) How many groups of 9 can you make with the 36 shapes below?



0 0 0 0 0 0

4) How many groups of 3 can you make with the 6 shapes below?

2) How many groups of 5 can you make

with the 20 shapes below?



5) How many groups of 5 can you make with the 25 shapes below?





6) How many groups of 5 can you make with the 20 shapes below?



7) How many groups of 9 can you make with the 18 shapes below?



8) How many groups of 4 can you make with the 16 shapes below?



9) How many groups of 7 can you make with the 21 shapes below?



10) How many groups of 9 can you make with the 18 shapes below?



11) How many groups of 9 can you make with the 18 shapes below?



Ex. \_\_\_\_\_3

**2** 

**4** 

3. **4** 

4. \_\_\_\_\_2

5. \_\_\_\_5

6. \_\_\_\_\_4

7. **2** 

8. 4

<sub>9.</sub> 3

10. **2** 

Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 6 can you make with the 24 shapes below?



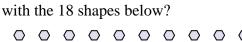
3) How many groups of 5 can you make with the 10 shapes below?



with the 8 shapes below? 

2) How many groups of 4 can you make

4) How many groups of 6 can you make



$\bigcirc$		
$\bigcirc$		

5) How many groups of 3 can you make with the 24 shapes below?



6) How many groups of 5 can you make with the 15 shapes below?



7) How many groups of 5 can you make with the 40 shapes below?



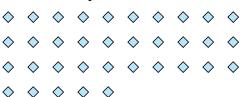
8) How many groups of 6 can you make with the 12 shapes below?



9) How many groups of 7 can you make with the 14 shapes below?



**10**) How many groups of 7 can you make with the 35 shapes below?



11) How many groups of 7 can you make with the 14 shapes below?





0

Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 6 can you make with the 24 shapes below?



Name:

2) How many groups of 4 can you make with the 8 shapes below?



3) How many groups of 5 can you make with the 10 shapes below?



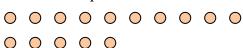
4) How many groups of 6 can you make with the 18 shapes below?



5) How many groups of 3 can you make with the 24 shapes below?



6) How many groups of 5 can you make with the 15 shapes below?



7) How many groups of 5 can you make with the 40 shapes below?



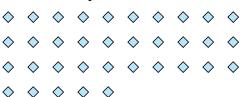
8) How many groups of 6 can you make with the 12 shapes below?



9) How many groups of 7 can you make with the 14 shapes below?



**10**) How many groups of 7 can you make with the 35 shapes below?

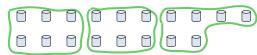


11) How many groups of 7 can you make with the 14 shapes below?



1.	4	

Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 5 can you make with the 30 shapes below?



2) How many groups of 2 can you make with the 10 shapes below?



3) How many groups of 4 can you make with the 36 shapes below?



4) How many groups of 7 can you make with the 14 shapes below?



5) How many groups of 9 can you make with the 18 shapes below?



6) How many groups of 4 can you make with the 12 shapes below?



7) How many groups of 4 can you make with the 36 shapes below?



8) How many groups of 3 can you make with the 18 shapes below?



9) How many groups of 6 can you make with the 24 shapes below?



**10**) How many groups of 6 can you make with the 18 shapes below?



11) How many groups of 3 can you make with the 6 shapes below?



#### **Answers**



# Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 5 can you make with the 30 shapes below?



2) How many groups of 2 can you make with the 10 shapes below?



3) How many groups of 4 can you make with the 36 shapes below?



4) How many groups of 7 can you make with the 14 shapes below?



5) How many groups of 9 can you make with the 18 shapes below?



6) How many groups of 4 can you make with the 12 shapes below?



7) How many groups of 4 can you make with the 36 shapes below?



8) How many groups of 3 can you make with the 18 shapes below?

$\bigcirc$	$\bigcirc$			$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$		$\bigcirc$	$\bigcirc$		

9) How many groups of 6 can you make with the 24 shapes below?



**10)** How many groups of 6 can you make with the 18 shapes below?



11) How many groups of 3 can you make with the 6 shapes below?



### Answers

Ex. \_\_\_\_3

**6** 

2. 5

3. **9** 

4. \_\_\_\_\_2

**2** 

6. \_\_\_\_\_

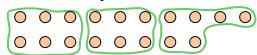
7. 9

8. \_\_\_\_6

<sub>9.</sub> 4

10. **3** 

Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 8 can you make with the 24 shapes below?



2) How many groups of 9 can you make 3) How many groups of 4 can you make with the 36 shapes below? with the 12 shapes below?





4) How many groups of 3 can you make with the 30 shapes below?



5) How many groups of 7 can you make with the 14 shapes below?



6) How many groups of 9 can you make with the 18 shapes below?



7) How many groups of 2 can you make with the 24 shapes below?



8) How many groups of 4 can you make with the 8 shapes below?



9) How many groups of 4 can you make with the 12 shapes below?



**10**) How many groups of 3 can you make with the 21 shapes below?

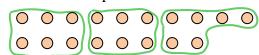


11) How many groups of 6 can you make with the 24 shapes below?





### Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 8 can you make with the 24 shapes below?



2) How many groups of 9 can you make with the 36 shapes below?



3) How many groups of 4 can you make with the 12 shapes below?



4) How many groups of 3 can you make with the 30 shapes below?



5) How many groups of 7 can you make with the 14 shapes below?



6) How many groups of 9 can you make with the 18 shapes below?



7) How many groups of 2 can you make with the 24 shapes below?

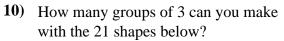


8) How many groups of 4 can you make with the 8 shapes below?



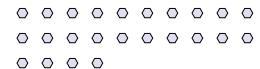
9) How many groups of 4 can you make with the 12 shapes below?







11) How many groups of 6 can you make with the 24 shapes below?



Ex.

**10** 

**12** 

Ex) How many groups of 6 can you make with the 18 shapes below?



2) How many groups of 3 can you make with the 24 shapes below?

Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
$\wedge$	$\wedge$	$\wedge$	Δ						

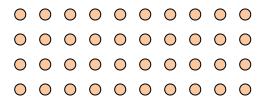
4) How many groups of 5 can you make with the 15 shapes below?



6) How many groups of 5 can you make with the 15 shapes below?



8) How many groups of 5 can you make with the 40 shapes below?



**10**) How many groups of 7 can you make with the 21 shapes below?



1) How many groups of 4 can you make with the 24 shapes below?



3) How many groups of 7 can you make with the 35 shapes below?

5) How many groups of 3 can you make with the 15 shapes below?



7) How many groups of 6 can you make with the 12 shapes below?



9) How many groups of 4 can you make with the 40 shapes below?

J	J	J	J	J	J	J	J	J	J
<b>[</b> ]	<b>[</b> ]	J	J	<b>[</b> ]	<b>[</b> ]	<b>[</b> ]	J	<b>[</b> ]	J
<b>[</b> ]	J	J	J	J	<b>[</b> ]	J	J	J	J
f	f	f	f	f	f	f	f	f	Ē

11) How many groups of 8 can you make with the 40 shapes below?

$\langle \! \! \! \! \rangle$	$\langle \! \! \! \! \! \rangle$	$\langle \! \! \! \! \rangle$	$\langle \! \! \! \! \rangle$	4					

**Answers** 

Math

Ex) How many groups of 6 can you make with the 18 shapes below?



2) How many groups of 3 can you make with the 24 shapes below?

Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ						

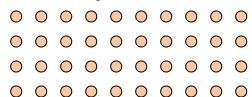
4) How many groups of 5 can you make with the 15 shapes below?



6) How many groups of 5 can you make with the 15 shapes below?



8) How many groups of 5 can you make with the 40 shapes below?



**10**) How many groups of 7 can you make with the 21 shapes below?



1) How many groups of 4 can you make with the 24 shapes below?



Name:

3) How many groups of 7 can you make with the 35 shapes below?

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

5) How many groups of 3 can you make with the 15 shapes below?



7) How many groups of 6 can you make with the 12 shapes below?



9) How many groups of 4 can you make with the 40 shapes below?

J	J	J	J	J	J	J	J	J	J
<b>[</b> ]	J	J	J	J	J	J	J	J	J
<b>[</b> ]	J	J	J	J	<b>F</b>	J	J	<b>F</b>	J
A	A	A	A	A	А	A	A	А	

11) How many groups of 8 can you make with the 40 shapes below?



Ex.

6

8.

**10** 

Ex) How many groups of 6 can you make with the 18 shapes below?



1) How many groups of 4 can you make with the 20 shapes below?



2) How many groups of 7 can you make with the 14 shapes below?

0	0	0	0	0	$\bigcirc$	$\bigcirc$	0	0	0

3) How many groups of 6 can you make with the 36 shapes below?

| $\Diamond$ |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| $\Diamond$ |
| $\Diamond$ |
| ^          | ^          | ^          | ^          | ^          | ^          |            |            |            |            |

4) How many groups of 5 can you make with the 20 shapes below?



5) How many groups of 7 can you make with the 35 shapes below?



6) How many groups of 4 can you make with the 32 shapes below?



7) How many groups of 2 can you make with the 40 shapes below?



8) How many groups of 9 can you make with the 36 shapes below?

$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0
$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0
$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0
$\bigcirc$			$\triangle$	$\triangle$					

9) How many groups of 4 can you make with the 32 shapes below?



**10**) How many groups of 2 can you make with the 6 shapes below?



11) How many groups of 6 can you make with the 18 shapes below?

| $\odot$ |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <u></u> |         |         |

Ex) How many groups of 6 can you make with the 18 shapes below?



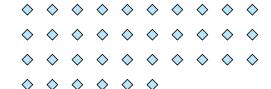
1) How many groups of 4 can you make with the 20 shapes below?



2) How many groups of 7 can you make with the 14 shapes below?



3) How many groups of 6 can you make with the 36 shapes below?



4) How many groups of 5 can you make with the 20 shapes below?



5) How many groups of 7 can you make with the 35 shapes below?



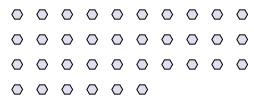
- 6) How many groups of 4 can you make with the 32 shapes below?



7) How many groups of 2 can you make with the 40 shapes below?



8) How many groups of 9 can you make with the 36 shapes below?



9) How many groups of 4 can you make with the 32 shapes below?



**10**) How many groups of 2 can you make with the 6 shapes below?



11) How many groups of 6 can you make with the 18 shapes below?



**Answers** 

Ex.

- 6

- 8
- **20**

- 11.