Use the shapes provided to answer the questions.

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

$$
\left[\begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \Delta \begin{array}{llll}
\Delta & \Delta & \Delta & \Delta
\end{array}\right.
$$

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

$$
\begin{array}{lllllllll}
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc \\
\bigcirc & \bigcirc \\
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & O \\
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & & & & \\
& & & & & & & &
\end{array}
$$

4) How many groups of 2 can you make with the 16 shapes below?
5) How many groups of 3 can you make with the 39 shapes below?

$$
\begin{aligned}
& \text { W W W W W W W W W W }
\end{aligned}
$$

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

$$
\begin{array}{llllllllll}
\otimes & Q & Q & Q & Q & Q & Q & Q & Q & Q \\
Q & Q & Q & Q & Q & Q & Q & Q & Q & Q \\
\otimes & Q & Q & Q & Q & Q & Q & Q & &
\end{array}
$$

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

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & & & & &
\end{array}
$$

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

2) How many groups of 2 can you make with the 8 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 14 shapes below?

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
Ex) How many groups of 6 can you make with the 18 shapes below?

$$
\left[\begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \Delta \begin{array}{|lll}
\Delta & \Delta & \Delta
\end{array}\right.
$$

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

$$
\begin{array}{llllllllll}
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & O \\
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & O \\
\bigcirc & \bigcirc & \bigcirc & \bigcirc & O & & & & &
\end{array}
$$

4) How many groups of 2 can you make with the 16 shapes below?
5) How many groups of 3 can you make with the 39 shapes below?

$$
\begin{aligned}
& \text { W W W W W W W W W W }
\end{aligned}
$$

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

$$
\begin{array}{llllllllll}
\otimes & Q & Q & Q & Q & Q & Q & Q & Q \\
Q & Q & Q & Q & Q & Q & Q & Q & Q & Q \\
\otimes & Q & Q & Q & Q & Q & Q & Q & &
\end{array}
$$

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

```
000000000000
OOOOOOOOOO
O0000
```

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

2) How many groups of 2 can you make with the 8 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 14 shapes below?

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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



Answers

Ex. $\qquad$

1. 3
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. 

13
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.

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?
000000
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?

$$
\begin{aligned}
& \triangle \triangle \triangle \triangle \triangle \triangle \Delta \\
& \triangle \triangle \triangle \Delta \\
& \triangle
\end{aligned}
$$

8) How many groups of 7 can you make with the 21 shapes below?
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ ○
9) How many groups of 9 can you make with the 27 shapes below?
```
\diamond\diamond\diamond\diamond\diamond\diamond\diamond\diamond\diamond
\diamond\diamond\diamond\diamond\diamond\diamond\diamond\diamond\diamond
\diamond\diamond\diamond\diamond\diamond\diamond\diamond
```

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

$$
\begin{aligned}
& \square \square \square \square \square \square \square \square \square \square \\
& \begin{array}{l}
0000000 \\
00000000
\end{array}
\end{aligned}
$$

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

$$
\begin{aligned}
& \text { д д д д д д 』 }
\end{aligned}
$$

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 2 can you make with the 26 shapes below?


Answers

Ex. $\qquad$ 3

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
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?
000000
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?

$$
\begin{aligned}
& \triangle \triangle \triangle \triangle \triangle \triangle \Delta \\
& \triangle \triangle \triangle \Delta \\
& \triangle
\end{aligned}
$$

8) How many groups of 7 can you make with the 21 shapes below?
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc$
9) How many groups of 9 can you make with the 27 shapes below?
```
\diamond\diamond\diamond\diamond\diamond\diamond\diamond\diamond\diamond
\diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond
\diamond\diamond\diamond\diamond\diamond\diamond\diamond
```

1) How many groups of 9 can you make with the 27 shapes below?
2) How many groups of 3 can you make with the 15 shapes below?

$$
\begin{aligned}
& \text { д д д д д д }
\end{aligned}
$$

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 2 can you make with the 26 shapes below?

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

 $\odot \odot+\odot \odot+\odot \odot+\odot$ $\odot \odot \odot \odot \odot+$

Answers

Ex. $\qquad$

1. 3
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. 

3
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.

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

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

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


```
();)
```



```
O O -) () -
```

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

$$
\begin{aligned}
& \triangle \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \\
& \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \\
& \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta
\end{aligned}
$$

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

$$
\begin{aligned}
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc
\end{aligned}
$$

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

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

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

| 8 | 8 | 8 | ภ | ${ }_{8}$ | ภ | 8 |  | 8 | $\delta$ | ภู |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | 8 | ¢ | ¢ | ¢ | ¢ | $\downarrow$ |  | $\downarrow$ | 8 |  |
| ¢ | 8 | 8 | 8 |  |  |  |  |  |  |  |

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

0000000000
0000000000
0000
9) How many groups of 2 can you make with the 16 shapes below?

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

Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
Ex) How many groups of 6 can you make with the 18 shapes below?

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

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


```
();)
\odot)+()+()\odot\odot)
O O O - ; -
```

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

$$
\begin{aligned}
& \triangle \triangle \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \\
& \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \\
& \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta
\end{aligned}
$$

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

$$
\begin{aligned}
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc
\end{aligned}
$$

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

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

3) How many groups of 8 can you make with the 24 shapes below?
4) How many groups of 8 can you make with the 24 shapes below?
0000000000
0000000000
0000
5) How many groups of 2 can you make with the 16 shapes below?

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

Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. 

3
9. $\qquad$
10. $\qquad$
11. $\qquad$
2

## Use the shapes provided to answer the questions.

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?

$$
\begin{aligned}
& \square \square \square \square \square \square \square \square \square \square
\end{aligned}
$$

$$
\begin{aligned}
& \square \square \square \square \square
\end{aligned}
$$

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

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{array}
$$

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?

$$
\begin{array}{llllllllll}
\triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \Delta & \Delta & \Delta \\
\triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \Delta & \Delta & \Delta \\
\triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \Delta & \Delta & \Delta \\
\Delta & \triangle & \triangle & \triangle & \Delta & & & & &
\end{array}
$$

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

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

$$
\diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond
$$

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


$\bigcirc 0$
8) How many groups of 7 can you make with the 35 shapes below?
$\bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
9) How many groups of 8 can you make with the 16 shapes below?

## Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
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?

$$
\begin{aligned}
& \square \square \square \square \square \square \square \square \square \square
\end{aligned}
$$

$$
\begin{aligned}
& \square \square \square \square \square
\end{aligned}
$$

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

| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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?

$$
\begin{array}{llllllllll}
\triangle & \triangle & \triangle & \triangle & \Delta & \Delta & \Delta & \Delta & \Delta & \Delta \\
\triangle & \triangle & \triangle & \triangle & \triangle & \Delta & \Delta & \Delta & \Delta & \Delta \\
\triangle & \triangle & \triangle & \triangle & \triangle & \Delta & \Delta & \Delta & \Delta & \Delta \\
\Delta & \triangle & \triangle & \Delta & \Delta & & & & &
\end{array}
$$

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

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

$$
\diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond
$$

7) How many groups of 6 can you make with the 24 shapes below?
$\bigcirc \rho \rho \odot \rho \rho \odot \rho$
$\bigcirc \rho \rho \rho \rho \rho \rho \rho \circ$
$\cdots \rho$
8) How many groups of 7 can you make with the 35 shapes below?
$\bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
9) How many groups of 8 can you make with the 16 shapes below?

Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$


## Use the shapes provided to answer the questions．

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


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？

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

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

$$
\begin{aligned}
& \text { ふふふふふ ふ ふ }
\end{aligned}
$$

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

$$
\begin{array}{llllllllll}
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \circ \\
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & &
\end{array}
$$

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

$$
\$ \$ Q Q Q Q Q Q Q Q Q Q
$$

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


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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

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

| $\triangle$ | $\triangle$ | $\triangle$ | $\triangle$ | $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ | $\Delta$ |
| $\Delta$ |  |  |  |  |  |  |  |  |  |

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


Answers

Ex． $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions．
Ex）How many groups of 6 can you make with the 18 shapes below？


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？

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

$$
\begin{aligned}
& \bullet \square \square \square \square \square \square \square \square \square
\end{aligned}
$$

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

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

$$
\begin{array}{llllllllll}
\bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & O \\
\bigcirc & O & O & \bigcirc & O & O & O & O & &
\end{array}
$$

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

$$
\begin{array}{llllllllll}
\$ & Q & Q & Q & Q & Q & Q & Q \\
\$ & Q & & & & & & &
\end{array}
$$

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


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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

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

$$
\begin{aligned}
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle
\end{aligned}
$$

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

$$
\begin{aligned}
& \odot \odot+\odot \odot+\odot \odot+\odot+ \\
& \odot+\odot+() \cdot()+\odot
\end{aligned}
$$

Answers

Ex． $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. 


10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.

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

$$
\left[\begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \Delta \Delta \Delta \Delta\right.
$$

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

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

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & &
\end{array}
$$

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

$$
\begin{aligned}
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc
\end{aligned}
$$

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

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

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

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

$$
\begin{aligned}
& \begin{array}{llll}
\text { d. } & \text { d } & \text { da } & \text { d }
\end{array}
\end{aligned}
$$

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

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

$$
\begin{aligned}
& \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim}
\end{aligned}
$$

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

$$
\begin{aligned}
& \square \square \square \square \square \square \square \square \square \square \\
& \square \square \square \square
\end{aligned}
$$

Use the shapes provided to answer the questions.
Ex) How many groups of 6 can you make with the 18 shapes below?

$$
\left[\begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \Delta \begin{array}{|lll}
\Delta & \Delta & \Delta
\end{array}\right.
$$

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

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

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & &
\end{array}
$$

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

$$
\begin{aligned}
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
& \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc
\end{aligned}
$$

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

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

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

$$
0000000000
$$

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

| ภ | 8 | 』 | ${ }^{8}$ | ภ |  |  |  | 8 | $\delta$ | ภู |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ภ | ภ | ภ | ภ | ภ | 8 | $\delta$ |  | 8 | $\delta$ |  |
| 1 | 8 | 8 | 』 |  |  |  |  |  |  |  |

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

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

$$
\begin{aligned}
& \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim} \hat{\sim}
\end{aligned}
$$

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

$$
\begin{aligned}
& \bullet \square \square \square \square \square \square \square \square \square \\
& \square \square \square \square
\end{aligned}
$$

Use the shapes provided to answer the questions.

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 10 shapes below?
$\Phi Q$ Q Q Q Q Q Q Q Q
4) How many groups of 7 can you make with the 14 shapes below?

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

$$
\begin{array}{llll}
\circ & \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
\bigcirc \bigcirc
\end{array}
$$

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

$$
\begin{aligned}
& 00000000000 \\
& 00000000
\end{aligned}
$$

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


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

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

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

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

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

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & & & & &
\end{array}
$$

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

Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
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 10 shapes below?
$\otimes \$$ Q Q Q Q Q Q Q Q
4) How many groups of 7 can you make with the 14 shapes below?

$$
\diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond
$$

$$
\diamond \diamond \diamond \diamond
$$

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

$$
\begin{array}{lll}
\circ & \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\
\bigcirc \bigcirc
\end{array}
$$

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 18 shapes below?


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

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

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

13) How many groups of 4 can you make with the 36 shapes below?
$\triangle \triangle \Delta \Delta \Delta \Delta \Delta \Delta \Delta$ $\triangle \triangle \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta$ $\triangle \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta \Delta$ $\Delta \Delta \Delta \Delta \Delta \Delta$
14) How many groups of 6 can you make with the 24 shapes below?

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & & & & & &
\end{array}
$$

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

Answers

Ex. $\qquad$

1. 6
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.

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

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


```
\squareOQOQOQOQO
```



```
\squareロO\squareO
```

4) How many groups of 3 can you make with the 30 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 8 shapes below?
$\triangle \Delta \Delta \Delta \Delta \Delta \Delta \Delta$
7) How many groups of 3 can you make with the 21 shapes below?


```
8
```

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

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

3) How many groups of 7 can you make with the 14 shapes below?
4) How many groups of 2 can you make with the 24 shapes below?

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond
\end{aligned}
$$

9) How many groups of 4 can you make with the 12 shapes below?
10. $\qquad$
11. $\qquad$

Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
11) How many groups of 6 can you make with the 24 shapes below?


Use the shapes provided to answer the questions.
Ex) How many groups of 6 can you make with the 18 shapes below?

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




```
\squareロO\squareO
```

4) How many groups of 3 can you make with the 30 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 8 shapes below?
$\triangle \Delta \Delta \Delta \Delta \Delta \Delta \Delta$
7) How many groups of 3 can you make with the 21 shapes below?


```
&
```

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

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

$$
\begin{array}{llllllllll}
Q & Q & Q & Q & Q & Q & Q & Q \\
Q & Q & & & & & & &
\end{array}
$$

5) How many groups of 7 can you make with the 14 shapes below?
6) How many groups of 2 can you make with the 24 shapes below?

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond
\end{aligned}
$$

9) How many groups of 4 can you make with the 12 shapes below?
10) How many groups of 6 can you make with the 24 shapes below?


Answers

Ex. $\qquad$

1. 3
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. 

2
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
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?

$$
\begin{aligned}
& \triangle \triangle \Delta \\
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle \\
& \triangle
\end{aligned} \triangle
$$

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

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

| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

11) How many groups of 4 can you make with the 24 shapes below?
12) How many groups of 7 can you make with the 35 shapes below?

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

$$
\begin{aligned}
& \hat{\omega} \vec{\omega} \hat{\omega}
\end{aligned}
$$

7) How many groups of 6 can you make with the 12 shapes below?
8) How many groups of 4 can you make with the 40 shapes below?
9) How many groups of 8 can you make with the 40 shapes below?

Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
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?

$$
\begin{array}{llllllllll}
\triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \triangle & \Delta & \Delta \\
\triangle & \triangle & \triangle & \triangle & \triangle & \Delta & \Delta & \Delta & \Delta & \Delta \\
\triangle & \triangle & \triangle & \Delta & & & & & &
\end{array}
$$

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

$$
\begin{aligned}
& \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \diamond \\
& \diamond \diamond \diamond \diamond \diamond
\end{aligned}
$$

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

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

| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

11) How many groups of 4 can you make with the 24 shapes below?
12) How many groups of 7 can you make with the 35 shapes below?

13) How many groups of 3 can you make with the 15 shapes below?
14) How many groups of 6 can you make with the 12 shapes below?
15) How many groups of 4 can you make with the 40 shapes below?
16) How many groups of 8 can you make with the 40 shapes below?


## Answers

Ex. $\qquad$

1. 6
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. 

3
7. $\qquad$
8.
8
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions．

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

$$
\left[\begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \Delta \begin{array}{|lll}
\Delta & \Delta & \Delta
\end{array}\right.
$$

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

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

```
#WW゙M
WWひ|
```

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


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

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & & & &
\end{array}
$$

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

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

$$
\begin{array}{llllllllll}
Q & Q & Q & Q & Q & Q & Q & Q & Q & Q \\
Q & Q & Q & Q & Q & Q & Q & Q & Q & Q
\end{array}
$$

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


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


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


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

$$
\begin{aligned}
& \text { 』 』 }
\end{aligned}
$$

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

Ex． $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$

Use the shapes provided to answer the questions.
Ex) How many groups of 6 can you make with the 18 shapes below?

$$
\left[\begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \begin{array}{lll}
\Delta & \Delta & \Delta \\
\Delta & \Delta & \Delta
\end{array} \Delta \Delta \begin{array}{|lll}
\Delta & \Delta & \Delta
\end{array}\right.
$$

2) How many groups of 7 can you make with the 14 shapes below?
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc$
3) How many groups of 5 can you make with the 20 shapes below?


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

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

$$
\begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & & & &
\end{array}
$$

10) How many groups of 2 can you make with the 6 shapes below?
11) How many groups of 4 can you make with the 20 shapes below?

$$
\begin{array}{llllllllll}
Q & Q & Q & Q & Q & Q & Q & Q & Q & Q \\
Q & Q & Q & Q & Q & Q & Q & Q & Q & Q
\end{array}
$$

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

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

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

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


』 ภ
7) How many groups of 6 can you make with the 18 shapes below?

$$
\begin{aligned}
& \odot \odot+\odot \odot+\odot \odot+\odot+ \\
& \odot \odot+() \cdot() \cdot()
\end{aligned}
$$

Answers

Ex. $\qquad$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
