# LO: Counting on in 3s

Purple parrots.

Complete the following sequences:

a. 3 6 9 ____ 15 ____

b. 24 21 ____ 15 ____ 9

c. ____ 24 27 30 ____ 36

d. 45 ____ ____ 36 33 30

e. 12 ____ 18 21 ____ 27

a. ____ 48 45 ____ 39 36

b. 39 42 ____ 48 ____ 54

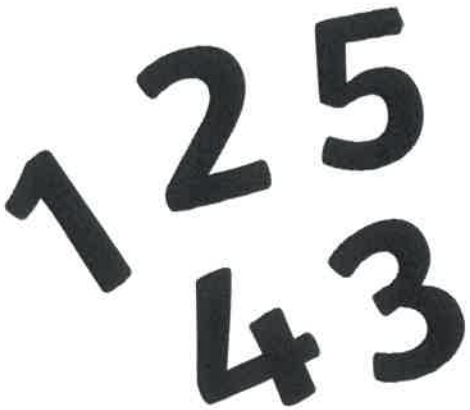
c. 21 ____ ____ 12 9 6

d. ____ ____ 21 24 27 30

e. 54 51 ____ ____ 42 39

Complete the number square below:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | | 4 | 5 | | 7 | 8 | | 10 |
| 11 | | 13 | 14 | | 16 | 17 | | 19 | 20 |
| | 22 | 23 | | 25 | 26 | | 28 | 29 | |
| 31 | 32 | | 34 | 35 | | 37 | 38 | | 40 |
| 41 | | 43 | 44 | | 46 | 47 | | 49 | 50 |
| | 52 | 53 | | 55 | 56 | | 58 | 59 | |




**Challenge:**
Count in 3s up to 30 and write the numbers down in a column (down the page). Next to it is another column, count in 3s from 33 to 60 and write them down. What do you notice?

Golden Gorillas.

I can complete 3 times table calculations.

3×1= _____

3×2= _____

3×3= _____

3×4= _____

3×5= _____

3×6= _____

3×7= _____

3×8= _____

3×9= _____

3×10= _____

3×11= _____

3×12= _____



I can complete missing number calculations.

3× ☐ =0

3× ☐ =3

3× ☐ =6

3× ☐ =9

3× ☐ =12

3× ☐ =15

3× ☐ =18

3× ☐ =21

3× ☐ =24

3× ☐ =27

3× ☐ =30

3× ☐ =33

3× ☐ =36

White Whales

I can complete calculations.

| | | |
|---|---|---|
| 3 × 5 = _____ | 7 × 3 = _____ | 4 × 3 = _____ |
| 7 × 3 = _____ | 3 × 4 = _____ | 3 × 3 = _____ |
| 3 × 10 = _____ | 3 × 3 = _____ | 0 × 3 = _____ |
| 6 × 3 = _____ | 3 × 2 = _____ | 3 × 2 = _____ |
| 3 × 9 = _____ | 9 × 3 = _____ | 7 × 3 = _____ |
| 0 × 3 = _____ | 3 × 1 = _____ | 3 × 10 = _____ |
| 3 × 1 = _____ | 3 × 0 = _____ | 3 × 3 = _____ |
| 8 × 3 = _____ | 4 × 3 = _____ | 3 × 5 = _____ |
| 3 × 5 = _____ | 3 × 8 = _____ | 9 × 3 = _____ |
| 3 × 3 = _____ | 1 × 3 = _____ | 3 × 0 = _____ |
| 3 × 6 = _____ | 3 × 5 = _____ | 2 × 3 = _____ |



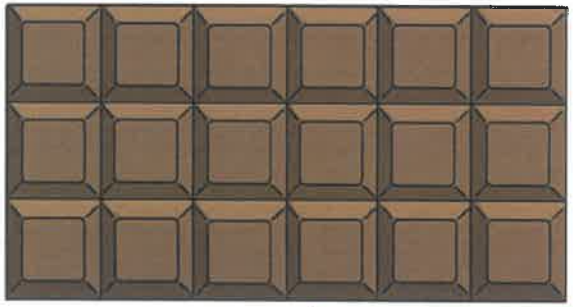
I can find the products of the 3 times table.
Circle the products.

15
21
3
6
2
10
4
12
24
11
36
0
10
27
63
14
17
9
13
18

Brown Bears.

# 3 Times Table Maths Mastery Mat

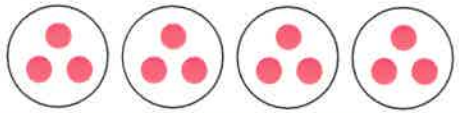
How many squares of chocolate are there?



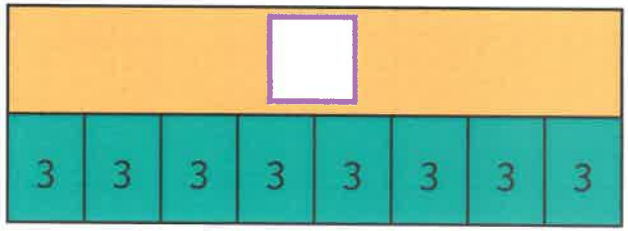
squares

Explain the mistake in the statement below.

There are 3 equal groups with 4 in each group.



Complete the bar model.




Complete these calculations.

$3 \times 9 =$ ☐

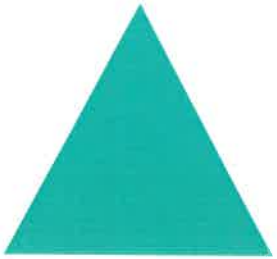
$0 \times 3 =$ ☐

$36 \div$ ☐ $= 12$

$3 =$ ☐ $\div 2$

Solve this problem.

If one triangle has three vertices, how many vertices would 11 triangles have in total?



vertices

Circle the numbers that are **not** multiples of 3.

60 11 21 6 4 23 15