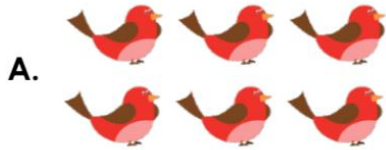# Make Arrays

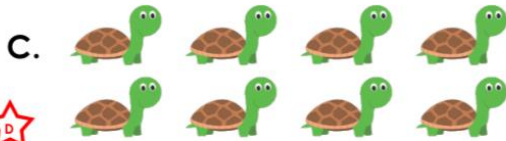## 1. Match the picture to the correct number sentence.

A.

$2 + 2 = 4$

B.

$2 + 2 + 2 + 2 = 8$

C.

$2 + 2 + 2 = 6$

2. Complete the number sentences to match the statements.

There are 2 rows.
There are 3 columns.

☐ + ☐ + ☐ = ☐

There are 4 rows.
There are 2 columns.

☐ + ☐ = ☐

There are 2 rows.
There are 4 columns.

☐ + ☐ + ☐ + ☐ = ☐

3. Make an array using these marbles.

Make Arrays

4. Match the picture to the correct number sentence.

A.

10 + 10 = 20

B.

2 + 2 + 2 + 2 = 8

C.
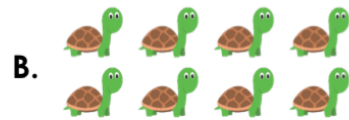
5 + 5 + 5 = 15

5. Complete the number sentences to match the statements.

There are 2 rows.
There are 5 columns. ➡ ☐ + ☐ + ☐ + ☐ + ☐ = ☐

There are 10 rows.
There are 3 columns. ➡ ☐ + ☐ + ☐ = ☐

There are 5 rows.
There are 4 columns. ➡ ☐ + ☐ + ☐ + ☐ = ☐

6. Make 2 different arrays using these marbles.

Make Arrays

7. Match the picture to the correct number sentence.

A.

$5 + 5 + 5 + 5 + 5 = 25$

B.

$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 30$

C.

$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

VF
HW/Ext

8. Complete the number sentences to match the statements.

There are 5 rows.
There are 6 columns.

☐ + ☐ + ☐ + ☐ + ☐ + ☐ = ☐

There are 10 rows.
There are 4 columns.

☐ + ☐ + ☐ + ☐ = ☐

There are 3 rows.
There are 5 columns.

☐ + ☐ + ☐ + ☐ + ☐ = ☐

VF
HW/Ext

9. Make 2 different arrays using these marbles.

RPS
HW/Ext

Developing

1. A: 2 + 2 + 2 = 6, B: 2 + 2 = 4, C: 2 + 2 + 2 + 2 = 8
2. 2 + 2 + 2 = 6, 4 + 4 = 8, 2 + 2 + 2 + 2 = 8
3. ●●●
   ●●●

Expected

4. A: 5 + 5 + 5 = 15, B: 2 + 2 + 2 + 2 = 8, C: 10 + 10 = 20
5. 2 + 2 + 2 + 2 + 2 = 10, 10 + 10 + 10 = 30, 5 + 5 + 5 + 5 = 20
6. ●●●●●   and   ●●
   ●●●●●   ●●
                      ●●
                      ●●
                      ●●

Greater Depth

7. A: 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 10, B: 2 + 2 + 2 + 2 + 2 + 2 + 2 = 14,
   C: 5 + 5 + 5 + 5 + 5 = 25
8. 5 + 5 + 5 + 5 + 5 + 5 = 30, 10 + 10 + 10 + 10 = 40, 3 + 3 + 3 + 3 + 3 = 5
9. Any two of these:
   ●●   ●●●●●   ●●●   ●●●●
   ●●   ●●●●●   ●●●   ●●●●
   ●●   ●●●   ●●●●
   ●●   ●●●
   ●●