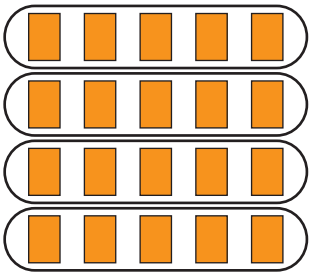
Name: _____

Multiplying Fractions - Arrays

1)



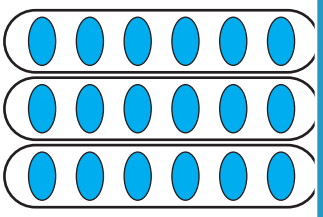
This illustration shows 20 rectangles divided equally into 4 rows.

$\frac{1}{4}$ of 20 = number of rectangles in each row = _____

$\frac{2}{4}$ of 20 = number of rectangles in 2 rows

$\frac{2}{4} \times 20$ = _____ rectangles

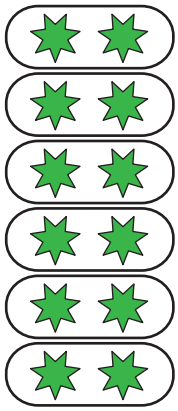
2)



ually into 3 rows.

_____

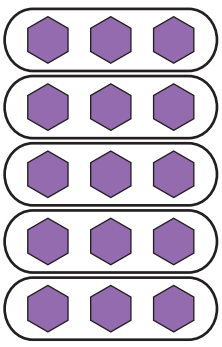
3)



ually into 6 rows.

_____

4)



This illustration shows 15 hexagons divided equally into 5 rows.

$\frac{1}{5}$ of 15 = number of hexagons in each row = _____

$\frac{3}{5}$ of 15 = number of hexagons in 3 rows

$\frac{3}{5} \times 15$ = _____ hexagons

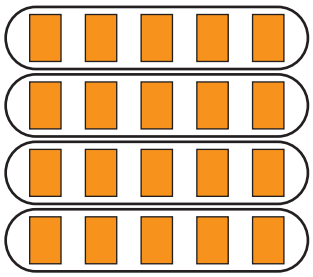
Name: _____

Answer Key

Sheet 4

Multiplying Fractions - Arrays

1)



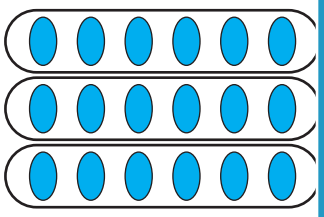
This illustration shows 20 rectangles divided equally into 4 rows.

$\frac{1}{4}$ of 20 = number of rectangles in each row = **5**

$\frac{2}{4}$ of 20 = number of rectangles in 2 rows

$\frac{2}{4} \times 20$ = **2 × 5 = 10** rectangles

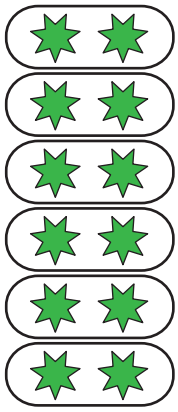
2)



ually into 3 rows.

6

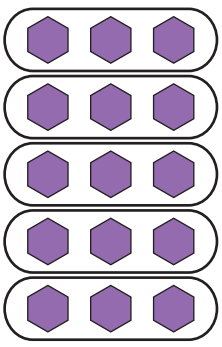
3)



ually into 6 rows.

2

4)



This illustration shows 15 hexagons divided equally into 5 rows.

$\frac{1}{5}$ of 15 = number of hexagons in each row = **3**

$\frac{3}{5}$ of 15 = number of hexagons in 3 rows

$\frac{3}{5} \times 15$ = **3 × 3 = 9** hexagons