LO: To use arrays to solve multiplication questions.

Can you work out the multiplication sentence that these arrays are showing?

$\qquad$ equal groups of $\qquad$
$\qquad$ equal groups of $\qquad$
$\qquad$ = $\qquad$
$\qquad$
$\qquad$ = $\qquad$
I. Can you draw these arrays neatly in your books and work out the answer?

2 equal groups of $4=$
5 lots of $3=$
$7 \times 4=$
2. Draw arrays to solve the questions.

There are 6 monkeys in a tree. Each monkey has 3 bananas. How many bananas are there in total? $\qquad$

There are four pots at school. Each pot has five pencils. How many pencils are there altogether? $\qquad$

Karl has 3 bags. In each bag there are 2 marbles. He then finds 4 more marbles.
How many does he have in total? $\qquad$
3. True or false?
$3 \times 5<6 \times 4$
I think it is $\qquad$ because.
4. Can you complete the arrays so it shows $6 \times 3$ ?


Part of the array is hidden


The total is less than 16 .
Can you write down all the possibilities that the array could be?

With 12 counters how many different arrays can you make?


Once you have made your arrays can you write down as many possibilities that would fit into this number sentence?
$\qquad$ X $\qquad$ $=$ $\qquad$ X $\qquad$

