

ORDER OF OPERATIONS



GET READY

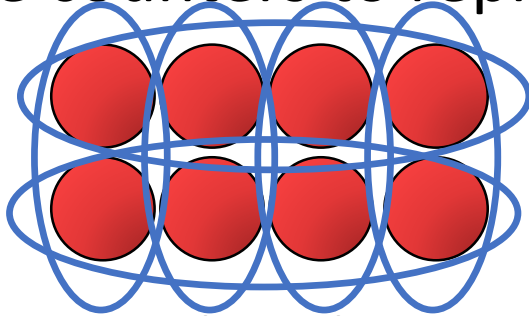


1) Use counters to represent 4×2

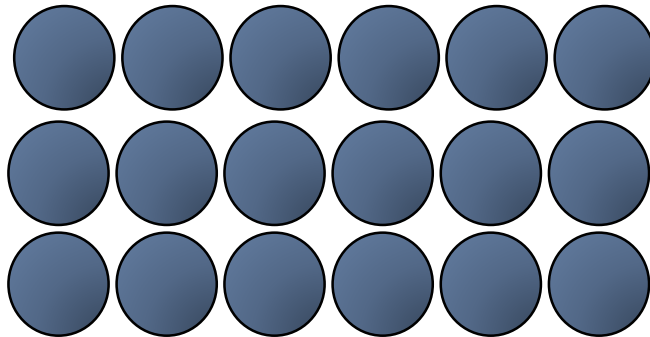
2) Use counters to represent 3×6

3) Use counters to represent $5 + 4$

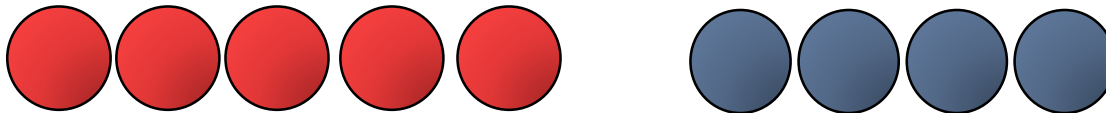
1) Use counters to represent 4×2



2) Use counters to represent 3×6



3) Use counters to represent $5 + 4$



LET'S LEARN

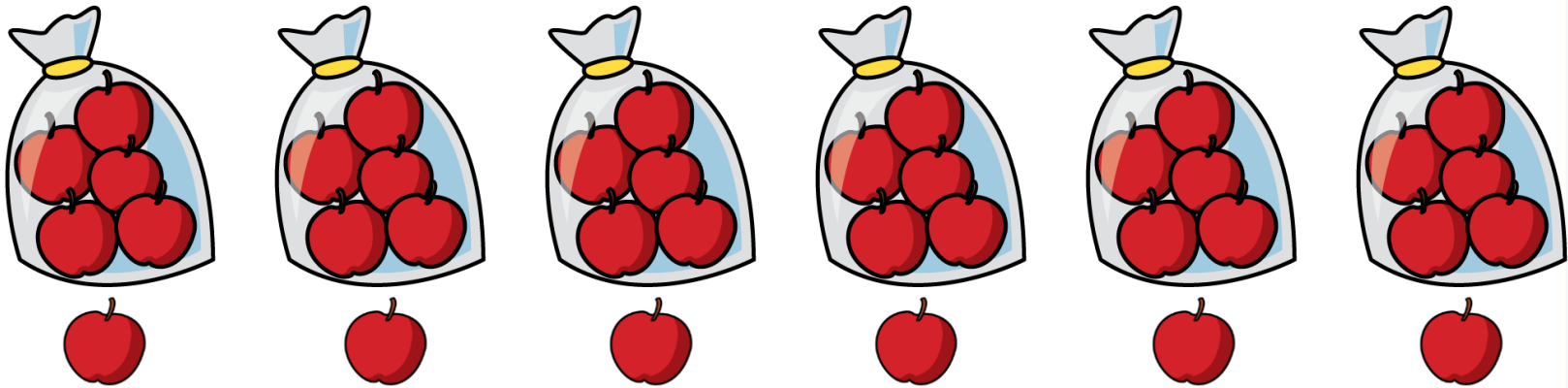




Dexter has 6 bags and each bag has 5 apples in.

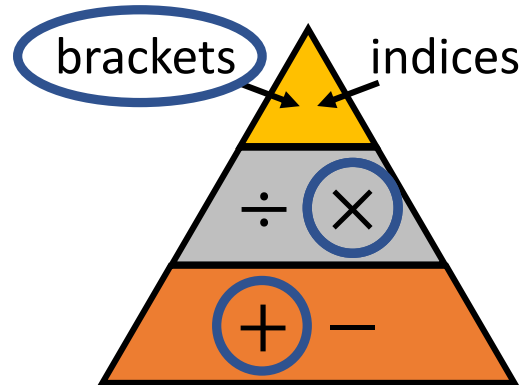
He adds 1 more apple to each bag.

How many apples does Dexter have in total?



$$6 \times (5 + 1) = 36$$

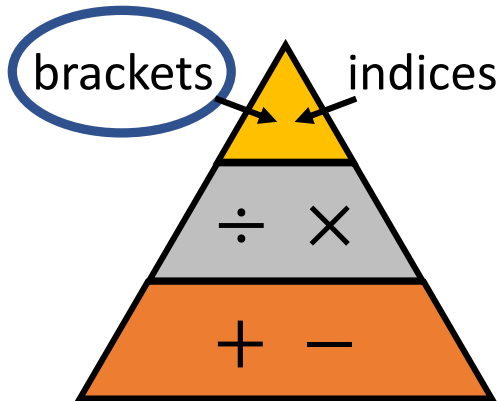
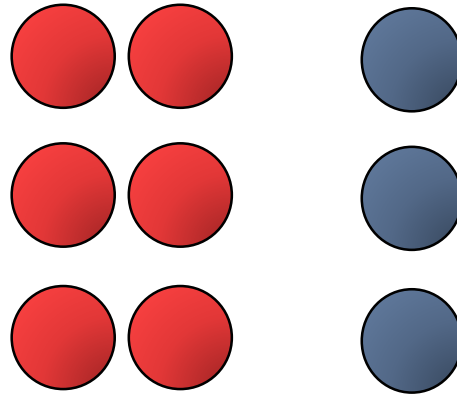
In mixed order calculations, calculations are not always carried out from left to right.



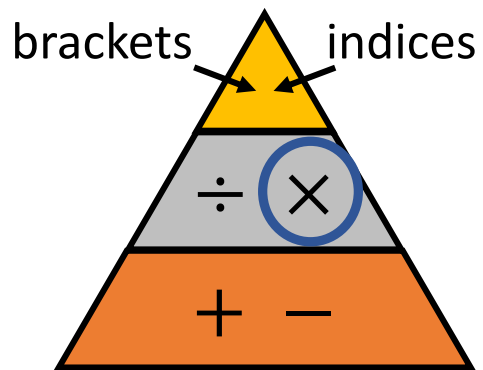
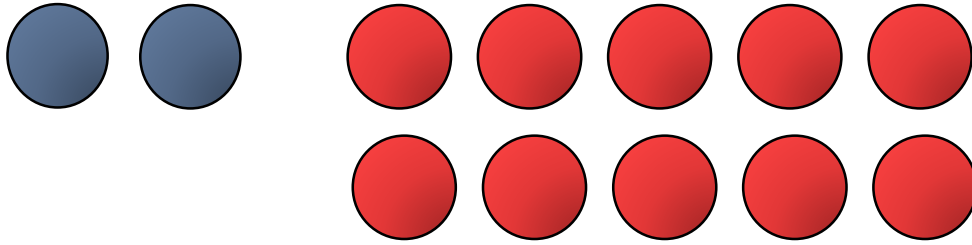
$$6 \times (5^6 + 1) = 36$$

$$6 \times 5^{30} + 1 = 31$$

$$3 \times (2 + 1) = 9$$



$$2 + 5 \times 2 = 12$$

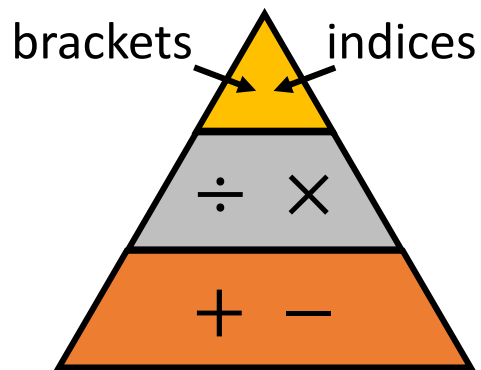



$$8 - 2 \times 3$$

$$(8 - 2) \times 3$$

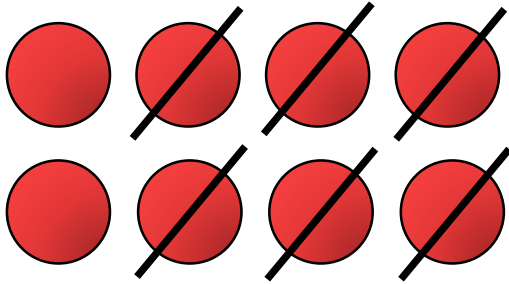
What's the same?

What's different?

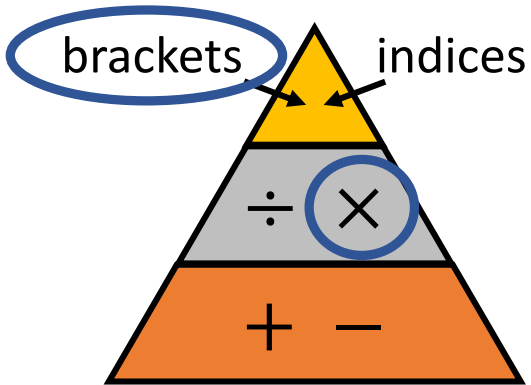
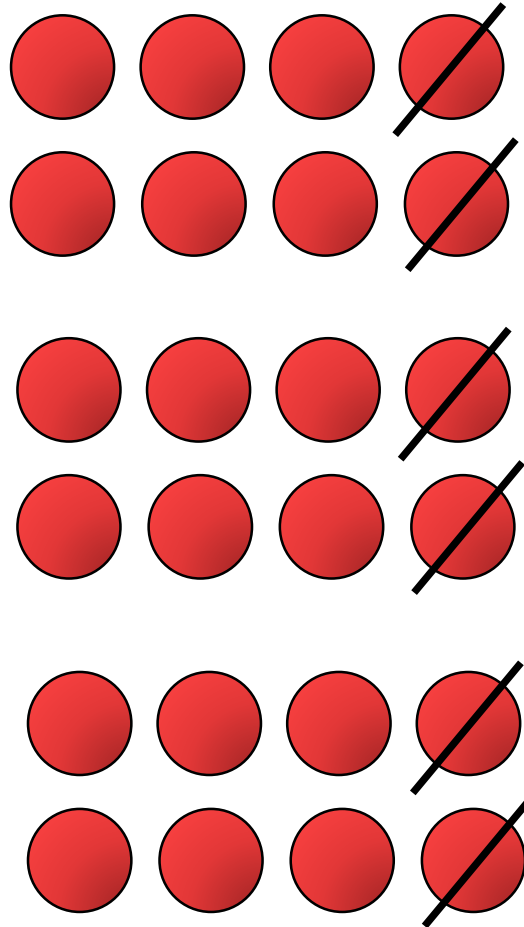


Have a think 

$$8 - 2^6 \times 3$$



$$(8 - 2)^6 \times 3$$

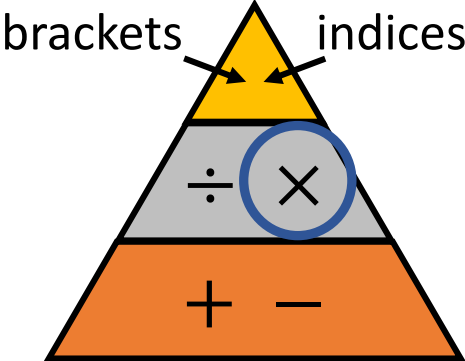
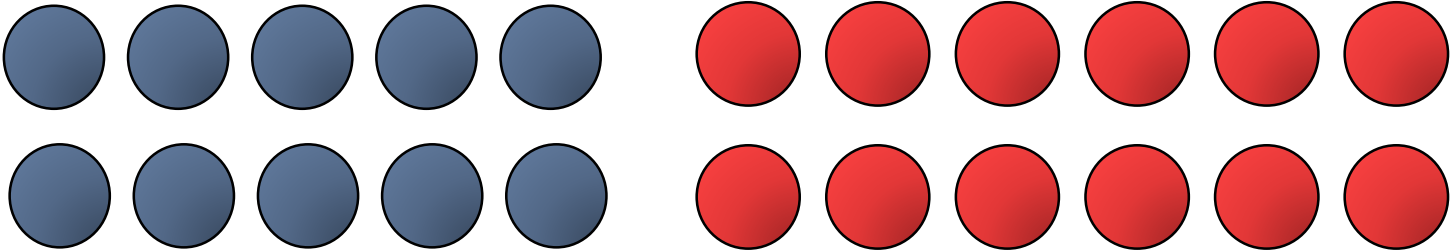


YOUR TURN

Have a go at questions
1 - 3 on the worksheet

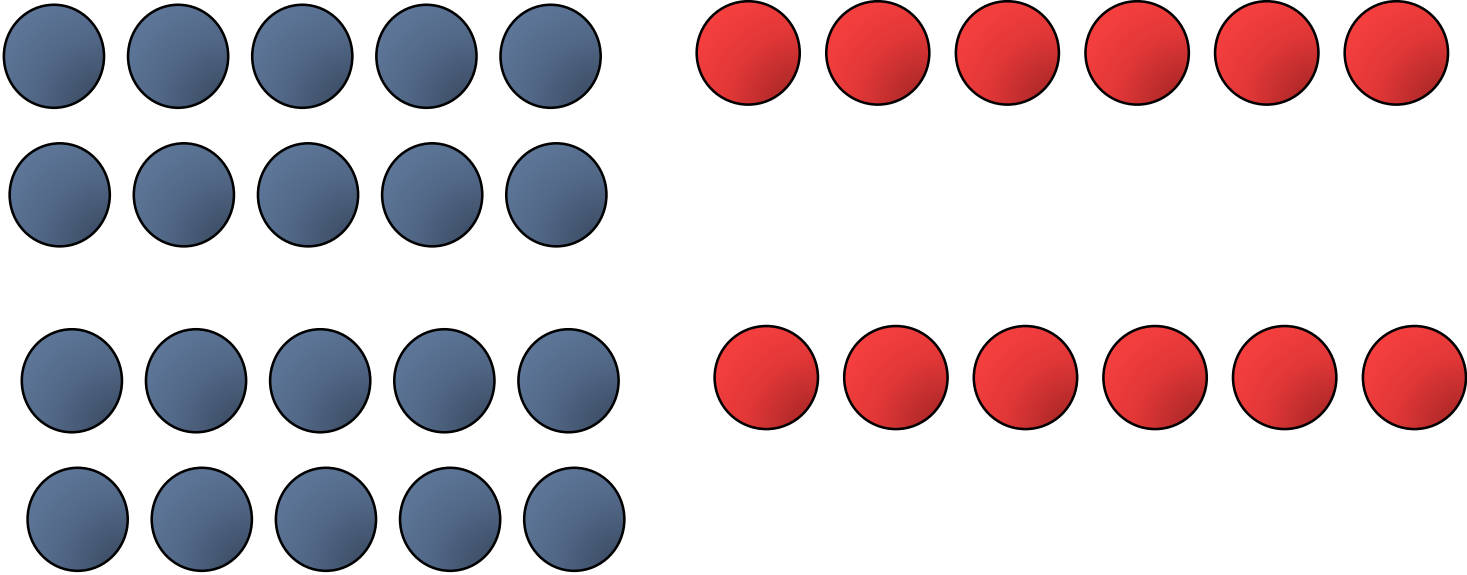
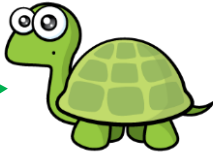


$$10 + 6 \times 2 = 32$$



Have a think

$$(10 + 6) \times 2 = 32$$



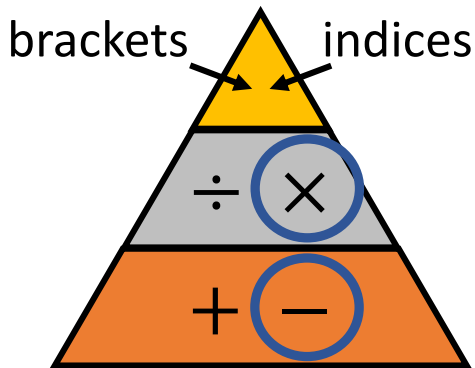
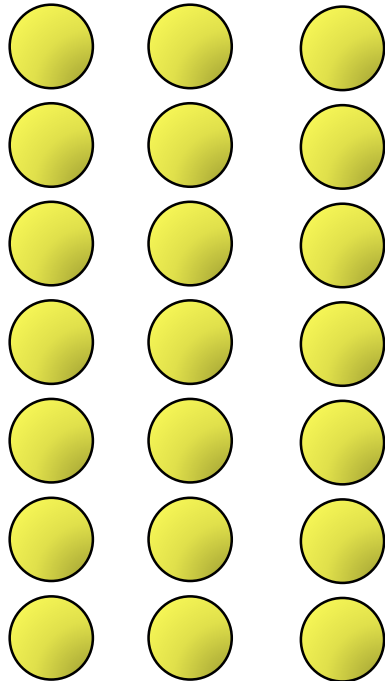
Annie has 35 stickers.


She gives 3 of her friends 7 stickers each.



Write a calculation to work out how many stickers Annie is left with.

$$35 - 3 \times 7 = 14$$



Have a think 

YOUR TURN

Have a go at the rest of
the worksheet

