

Year 3      Maths Homework - Purple and yellow groups  
23/4/19

**Grid workout**

Use the grid method to work out these multiplications.

1)  $3 \times 18 =$

$3 \times 18$		
$\times$	10	8
3		

2)  $4 \times 23 =$

3)  $5 \times 17 =$

4)  $3 \times 28 =$

5)  $4 \times 16 =$

6)  $5 \times 24 =$

7)  $8 \times 13 =$

8)  $8 \times 22 =$

9)  $3 \times 28 =$

10)  $4 \times 38$

**Word problems**

11. John wants to give Bobbi, Ronnie and Eloise 24 sweet each. How many sweets will he need altogether?

12. Ruby, Polly, Bethan and James have a pack of colouring pencils. Each pack contains 38 pencils. How many colouring pencils do they have altogether?

13. There are eighteen 5-a-side football teams in a tournament. How many children are in the competition all together?

14. Ruby has eight children coming to her party. Each child is given a pack of smarties in their party bag. Each smarties tube contains 34 smarties. How many smarties will she give out?

15. There are six sports bags each holding a group of five hoops and thirteen tennis balls. How many items are there altogether?