

Date      T: use the grid method for multiplication

$12 \times 3$

	10	2
3	30	6

$30 + 6 = 36$

$12 \times 3 = 36$

$12 \times 13$

	10	2
10	100	20
3	30	6

$100 + 20 + 30 + 6 = 156$

$12 \times 13 = 156$

Make sure that when you draw your own grids you make them BIG!

1. $13 \times 2$	1. $24 \times 4$	1. $246 \times 15$
2. $21 \times 3$	2. $3 \times 46$	2. $24 \times 562$
3. $4 \times 42$	3. $25 \times 16$	3. $368 \times 83$
4. $5 \times 33$	4. $15 \times 12$	4. $891 \times 57$
5. $65 \times 2$	5. $27 \times 32$	5. $2.5 \times 6$
6. $44 \times 3$	6. $48 \times 15$	6. $9 \times 6.8$
7. $4 \times 55$	7. $66 \times 45$	7. $4.22 \times 7$
8. $5 \times 68$	8. $85 \times 54$	8. $3 \times 8.46$
9. $23 \times 2$	9. $4 \times 86$	
10. $3 \times 43$	10. $18 \times 25$	
11. $52 \times 4$	11. $46 \times 33$	
12. $5 \times 87$	12. $64 \times 58$	

<b>MA</b>	<b>HA</b>	<b>G + T</b>
1. 26	1. 96	1. 3,690
2. 63	2. 138	2. 13,488
3. 168	3. 400	3. 30,544
4. 165	4. 180	4. 50,787
5. 130	5. 864	5. 15
6. 132	6. 720	6. 61.2
7. 220	7. 2,970	7. 29.54
8. 340	8. 4,590	8. 25.38
9. 46	9. 344	
10. 129	10. 450	
11. 208	11. 1,518	
12. 435	12. 3,712	