10.02.21

Can I use the grid method to multiply a 3d number by a 1d number?

Example 1 123 x 4 = 492

 X 100 20 3

 4 400 80 12

400 + 80 + 12 (use a numberline to help with your addition)

Example 2 375 x 6 = 2250

 X 300 70 5

 6 1800 420 30

1800 + 420 + 30 (use a numberline to help with your addition)

 +200 +220 +30

1800 2000 2220 2250

1. 137 x 4 = 548
2. 152 x 6 = 912
3. 218 x 3 = 654
4. 182 x 5 = 910
5. 198 x 3 = 594
6. 329 x 4 = 1316
7. 473 x 5 = 2365
8. 287 x 7 = 2009
9. 138 x 9 = 1242
10. 249 x 8 = 1992
11. 525 x 4 = 2100
12. 369 x 6 = 2214