3.2.21 Year 4 WALT: To be able to use the distributive law to multiply a two-digit number by 6, 7 or 9.

20 x 6 = 120

1 x 6 = 6

120 + 6 = 126

20 x 6 = 120

3 x 6 = 18

120 + 18 = 138

20 x 7 = 140

3 x 7 = 21

140 + 21 = 161

40 x 9 = 360

9 x 3 = 27

360 + 27 = 387

70 x 7 = 490

7 x 7 = 49

490 + 49= 539

Deepen it

Sometimes

Multiples below 12 x 8 equal a two digit product whereas products over 12 x 9 would be 3 digits.

Coco is incorrect because 32 x 6 = 192. Coco forgot to carry the one when multiplying 6 and 2 together in the ones column first, to then add in the tens column, making the number below the line 9 not 8 as she has recorded.