1. 3 x 254 = 762

2. 4 x 132 = 528

3. 8 x 345 = 2760

4. 467 x 2 = 934

5. 384 x 8 = 3072

6. 693 x 5 = 3465

7. Louis buys 4 jars of sweets. There are 356 sweets in each jar. How many sweets did Louis buy altogether? 1460

8. Joel goes into his garden 5 times a week. He completes 248 kick-ups each time. How many kick-ups does he complete altogether? 1240

9. Evie has 137 pairs of teddy bears. How many teddy bears are there in total? 274

Challenge 1:

$$5\ 2\ 4$$

$$\times\quad {\scriptstyle 1}3$$

$$\overline{1\ 5\ 7\ 2}$$

Ellis is correct. Lola got 15612 because when she did 3 x 4, she squashed 12 into the ones column instead of writing the 2 ones and exchanging the 10.

Challenge 2:

When you multiply a 3 digit number and a 1 digit number, you get a 3 digit answer.

Sometimes

3 x 254 = 762 (a 3 digit number)

but 8 x 345 = 2760 (a 4 digit number).