# Tues 15.01.2021: Multiplying 2 digit by 1 digit numbers

Answer these multiplication questions. Show your working out.

a) 23 x 5 =

b) 46 x 4 =

c) 17 x 9 =

d) 65 x 3 =

e) 99 x 4 =

f) 56 x 7 =

g) 84 x 5 =

h) 72 x 2 =

i) 98 x 6 =

j) 31 x 8 =

Here are three incorrect multiplications.

| | T | O |
|---|---|---|
| | 6 | 1 |
| × | | 5 |
| | 3 | 5 |

| | T | O |
|---|---|---|
| | 7 | 4 |
| × | | 7 |
| 4 | 9 | 8 |

| | T | O |
|---|---|---|
| | 2 | 6 |
| × | | 4 |
| 8 | 2 | 4 |

Correct the multiplications.

## Always, sometimes, never

- When multiplying a two-digit number by a one-digit number, the product has 3 digits.

- When multiplying a two-digit number by 8 the product is odd.

- When multiplying a two-digit number by 7 you need to exchange.

Prove it.