Multiplying by 10, 100 or 1000

STAGE 5

Note:
- When we multiply by 10, the number gets 10 times bigger. Therefore, the number moves one place to the left on our place value grid.
- When we multiply by 100, the number gets 100 times bigger. Therefore, the number moves two places to the left on our place value grid
- When we multiply by 1000, the number gets 1000 times bigger. Therefore, the number moves three places to the left on our place value grid.

Each digit moves the necessary number of places to the left because multiplying by 10, 100 or 1000 increases the number.

Write the product for each multiplication problem.

- 353.0 ✖ 10 = _____
- 4.37 ✖ 100 = _____
- 7333 ✖ 1000 = _____
- 56.8 ✖ 10 = _____
- 1.3 ✖ 10 =_____
- 93.6 x 100 = _____
- 4.57 x 10 = _____

- 2323 x 100= _____
- 1000 x 10 = _____
- 5.537 x 100 = _____
- 83.45 x 100 = _____
- 76.9 x 10 = _____
- 45.7 x 100 =_____