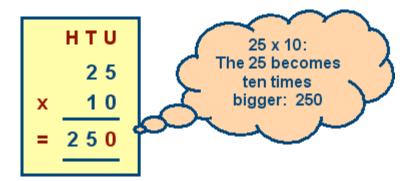


Timesavers × 10 and × 100

Multiplying by 10

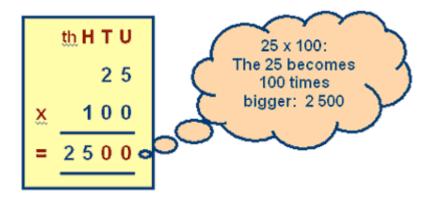
When you multiply by 10 you move all the digits one place to the left and then numbers become 10 times bigger. Remember to add a zero in the empty place.



Remember: If you multiply a whole number by 10 the answer has the same digits in the same order but with a zero at the end.

Multiplying by 100

When you multiply by 100 you move all the digits two places to the left and then numbers become 100 times bigger. Remember to add two zeros in the empty places.



Remember: if you multiply a whole number by 100, the answer has the same digits in the same order but with two zeros at the end.

Find out more about multiplying and dividing by 10, 100 and 1,000 visit the Multiplication topic or the Division topic.

© BBC 2011 bbc.co.uk/skillswise