When Multiplying by 10 - the place value of the number shifts to the right.	2x10=____ 2 Ones become 2 tens 5x10=____ 5 ones becomes 5 tens 34 x 10=_____ The three moves to the hundreds place and the four moves to the tens place and a zero is added at the end.
We can also use this to multiply by multiples of 10.	The Problem: 25 x 30 Break the Multiple down 25 x 3 x 10 We Multiply 25 by 3 first Then we multiply 75 by 10.
Lets try another: **Last season, a college basketball player played an average of 40 minutes per game and played 37 games. How many minutes did that player play last season?**	The Problem: Break the multiple down Multiply: Save the 10 until the end: Shift the place value:

Shandra sold ten tickets to the school play to friends and relatives for $3.75 per ticket. How much money did Shandra collect from ticket sales?	The Problem: Break the multiple down Multiply: Save the 10 until the end: X Shift the place value: