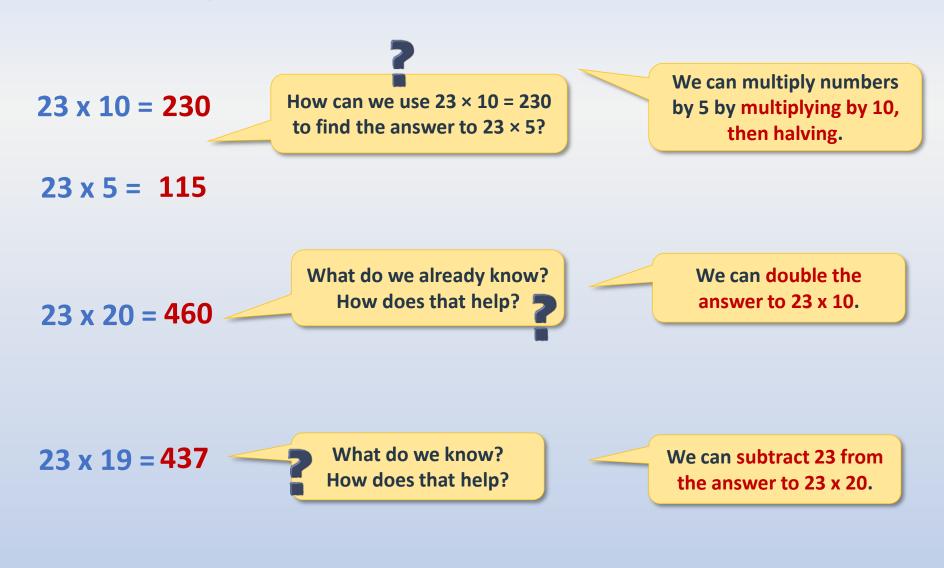
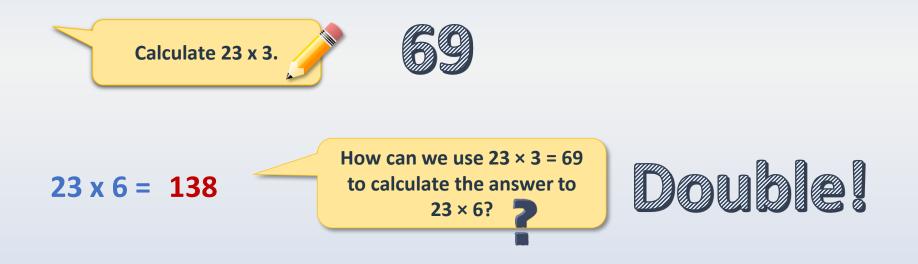
Use mental strategies to multiply by 5, 20, 6, 4 and 8.



Use mental strategies to multiply by 5, 20, 6, 4 and 8.



So one way to multiply a number by 6 is to multiply by 3, and then by 2. We are using a pair of factors of 6.

Use mental strategies to multiply by 5, 20, 6, 4 and 8.

We can use repeated doubling to multiply by 4 and by 8! Try 23 x 4, then 13 x 8 To multiply by 4 double twice To find 23 × 4 double 23, then double the answer. Double 23 is 46. Double 46 is 92. 23 × 4 = 92

To multiply by 8 double three times To find 13×8 . Double 13, then double the answer twice more! Double 13 is 26. Doble 26 is 52. Double 52 is 104. $13 \times 8 = 104$