

Multiplication Strategies

Doubles (x2)	Facts with 2 as a factor are equivalent to addition double facts
Doubles and one more set (x3)	Double the number and then add one more set. e.g. $3 \times 5 = 10 + 5 = 15$
Double, double (x4)	Double the number and then double the sum. e.g. $4 \times 6 = 12 + 12 = 24$
Fives (x5) are half of Ten	Multiply the fact by ten and divide in half. e.g. 5×8 10×8 is 80, so 5×8 is 40
Nine Facts	Multiply the number by 10 and then subtract the number. e.g. $9 \times 7 = (10 \times 7) - 7 = 63$
Use facts you know	12 facts are ten plus two facts $12 \times 7 = (10 \times 7) + (2 \times 7)$ 6 facts are five plus one facts - $6 \times 3 = (5 \times 3) + (1 \times 3)$ 7 facts are five plus two facts - $7 \times 8 = (5 \times 8) + (2 \times 8)$
Square Facts	Facts that have the same digit – 3×3 , 5×5 , etc