

Refuerzo 4. Multiplicación por números de dos o más cifras

1. $277 \times 437 = 121.049.$

$3.527 \times 164 = 578.428.$

$46.813 \times 528 = 24.717.264.$

2. $3.542 \times 890 = 3.152.380.$

$7.619 \times 230 = 1.752.370.$

Propiedad distributiva de la multiplicación:

1. $4 \times (3 + 7) = 4 \times 3 + 4 \times 7 =$
 $= 12 + 28 = 40.$

$3 \times (5 + 8) = 3 \times 5 + 3 \times 8 =$
 $= 15 + 24 = 39.$

$6 \times (4 + 9) = 6 \times 4 + 6 \times 9 =$
 $= 24 + 54 = 78.$

$7 \times (2 + 6) = 7 \times 2 + 7 \times 6 =$
 $= 14 + 42 = 56.$

$9 \times (8 + 3) = 9 \times 8 + 9 \times 3 =$
 $= 72 + 27 = 99.$

2. $3 \times (5 - 4) = 3 \times 5 - 3 \times 4 =$
 $= 15 - 12 = 3.$

$5 \times (8 - 3) = 5 \times 8 - 5 \times 3 =$
 $= 40 - 15 = 25.$

$7 \times (7 - 6) = 7 \times 7 - 7 \times 6 =$
 $= 49 - 42 = 7.$

$9 \times (9 - 2) = 9 \times 9 - 9 \times 2 =$
 $= 81 - 18 = 63.$

$8 \times (6 - 5) = 8 \times 6 - 8 \times 5 =$
 $= 48 - 40 = 8.$

$$\begin{aligned} 3. \quad 4 \times (2 + 3) &= 4 \times 2 + 4 \times 3 = \\ &= 8 + 12 = 20. \end{aligned}$$

$$\begin{aligned} 3 \times (5 + 6) &= 3 \times 5 + 3 \times 6 = \\ &= 15 + 18 = 33. \end{aligned}$$

$$\begin{aligned} 7 \times (8 - 3) &= 7 \times 8 - 7 \times 3 = \\ &= 56 - 21 = 35. \end{aligned}$$

$$\begin{aligned} 5 \times (9 - 4) &= 5 \times 9 - 5 \times 4 = \\ &= 45 - 20 = 25. \end{aligned}$$