

Propiedad Distributiva (I)

Use la propiedad distributiva como se muestra para hallar cada producto

$$\begin{aligned} 414 \times 6 &= 400 \times 6 + 10 \times 6 + 4 \times 6 \\ &= 2400 + 60 + 24 \\ &= 2484 \end{aligned}$$

$$\begin{aligned} 767 \times 3 &= \underline{\hspace{2cm}} \times 3 + \underline{\hspace{2cm}} \times 3 + \underline{\hspace{2cm}} \times 3 \\ &= 2100 + 180 + 21 \\ &= 2301 \end{aligned}$$

$$\begin{aligned} 588 \times 4 &= \underline{\hspace{2cm}} \times 4 + \underline{\hspace{2cm}} \times 4 + \underline{\hspace{2cm}} \times 4 \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= 2352 \end{aligned}$$

$$\begin{aligned} 571 \times 8 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 813 \times 7 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 392 \times 4 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 369 \times 2 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

Propiedad Distributiva (I) Respuestas

Use la propiedad distributiva como se muestra para hallar cada producto

$$\begin{array}{rclclcl} 414 \times 6 & = & 400 \times 6 & + & 10 \times 6 & + & 4 \times 6 \\ & = & 2400 & + & 60 & + & 24 \\ & = & 2484 & & & & \end{array}$$

$$\begin{array}{rclclcl} 767 \times 3 & = & 700 \times 3 & + & 60 \times 3 & + & 7 \times 3 \\ & = & 2100 & + & 180 & + & 21 \\ & = & 2301 & & & & \end{array}$$

$$\begin{array}{rclclcl} 588 \times 4 & = & 500 \times 4 & + & 80 \times 4 & + & 8 \times 4 \\ & = & 2000 & + & 320 & + & 32 \\ & = & 2352 & & & & \end{array}$$

$$\begin{array}{rclclcl} 571 \times 8 & = & 500 \times 8 & + & 70 \times 8 & + & 1 \times 8 \\ & = & 4000 & + & 560 & + & 8 \\ & = & 4568 & & & & \end{array}$$

$$\begin{array}{rclclcl} 813 \times 7 & = & 800 \times 7 & + & 10 \times 7 & + & 3 \times 7 \\ & = & 5600 & + & 70 & + & 21 \\ & = & 5691 & & & & \end{array}$$

$$\begin{array}{rclclcl} 392 \times 4 & = & 300 \times 4 & + & 90 \times 4 & + & 2 \times 4 \\ & = & 1200 & + & 360 & + & 8 \\ & = & 1568 & & & & \end{array}$$

$$\begin{array}{rclclcl} 369 \times 2 & = & 300 \times 2 & + & 60 \times 2 & + & 9 \times 2 \\ & = & 600 & + & 120 & + & 18 \\ & = & 738 & & & & \end{array}$$