

# Propiedad Distributiva (J)

Use la propiedad distributiva como se muestra para hallar cada producto

$$\begin{aligned} 529 \times 3 &= 500 \times 3 + 20 \times 3 + 9 \times 3 \\ &= 1500 + 60 + 27 \\ &= 1587 \end{aligned}$$

$$\begin{aligned} 775 \times 7 &= \underline{\hspace{2cm}} \times 7 + \underline{\hspace{2cm}} \times 7 + \underline{\hspace{2cm}} \times 7 \\ &= 4900 + 490 + 35 \\ &= 5425 \end{aligned}$$

$$\begin{aligned} 912 \times 6 &= \underline{\hspace{2cm}} \times 6 + \underline{\hspace{2cm}} \times 6 + \underline{\hspace{2cm}} \times 6 \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= 5472 \end{aligned}$$

$$\begin{aligned} 117 \times 5 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 222 \times 2 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 787 \times 2 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 586 \times 4 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

## Propiedad Distributiva (J) Respuestas

Use la propiedad distributiva como se muestra para hallar cada producto

$$\begin{array}{rclclcl} 529 \times 3 & = & 500 \times 3 & + & 20 \times 3 & + & 9 \times 3 \\ & = & 1500 & + & 60 & + & 27 \\ & = & 1587 & & & & \end{array}$$

$$\begin{array}{rclclcl} 775 \times 7 & = & 700 \times 7 & + & 70 \times 7 & + & 5 \times 7 \\ & = & 4900 & + & 490 & + & 35 \\ & = & 5425 & & & & \end{array}$$

$$\begin{array}{rclclcl} 912 \times 6 & = & 900 \times 6 & + & 10 \times 6 & + & 2 \times 6 \\ & = & 5400 & + & 60 & + & 12 \\ & = & 5472 & & & & \end{array}$$

$$\begin{array}{rclclcl} 117 \times 5 & = & 100 \times 5 & + & 10 \times 5 & + & 7 \times 5 \\ & = & 500 & + & 50 & + & 35 \\ & = & 585 & & & & \end{array}$$

$$\begin{array}{rclclcl} 222 \times 2 & = & 200 \times 2 & + & 20 \times 2 & + & 2 \times 2 \\ & = & 400 & + & 40 & + & 4 \\ & = & 444 & & & & \end{array}$$

$$\begin{array}{rclclcl} 787 \times 2 & = & 700 \times 2 & + & 80 \times 2 & + & 7 \times 2 \\ & = & 1400 & + & 160 & + & 14 \\ & = & 1574 & & & & \end{array}$$

$$\begin{array}{rclclcl} 586 \times 4 & = & 500 \times 4 & + & 80 \times 4 & + & 6 \times 4 \\ & = & 2000 & + & 320 & + & 24 \\ & = & 2344 & & & & \end{array}$$