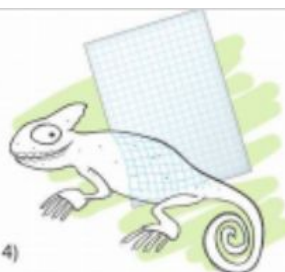


Practice It

Draw an area model. Then use the Distributive Property to find each product.



3. Find 36×24 .

	20	4
36	720	144

$$36 \times 24 = 36 \times (20 + 4)$$

$$= (36 \times 20) + (36 \times 4)$$

$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

4. Find 47×19 .

$$47 \times 19 = 47 \times (10 + 9)$$

$$= (47 \times \underline{\hspace{2cm}}) + (47 \times \underline{\hspace{2cm}})$$

$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

5. Find 52×11 .

$$52 \times 11 = \underline{\hspace{2cm}} \times (\underline{\hspace{2cm}} + \underline{\hspace{2cm}})$$

$$= (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) +$$

$$(\underline{\hspace{2cm}} \times \underline{\hspace{2cm}})$$

$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

6. Find 46×22 .

$$46 \times 22 = \underline{\hspace{2cm}} \times (\underline{\hspace{2cm}} + \underline{\hspace{2cm}})$$

$$= (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) +$$

$$(\underline{\hspace{2cm}} \times \underline{\hspace{2cm}})$$

$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$