

Fill up the Magic Numbers:

$$\underline{\quad} \times \underline{\quad} = 10$$

$$\underline{\quad} \times \underline{\quad} = 20$$

$$\underline{\quad} \times \underline{\quad} = 50$$

$$\underline{\quad} \times \underline{\quad} = 100$$

$$\underline{\quad} \times \underline{\quad} = 100$$

$$\underline{\quad} \times \underline{\quad} = 100$$

Distributive Property:

a

$$\begin{aligned} 8 \times 59 &= \underline{\quad} \times (\underline{\quad} + \underline{\quad}) \\ &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

b

$$\begin{aligned} 9 \times 37 &= \underline{\quad} \times (\underline{\quad} + \underline{\quad}) \\ &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

c

$$\begin{aligned} 4 \times 621 &= \underline{\quad} \times (\underline{\quad} + \underline{\quad} + \underline{\quad}) \\ &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

d

$$\begin{aligned} 5 \times 149 &= \underline{\quad} \times (\underline{\quad} + \underline{\quad} + \underline{\quad}) \\ &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

Distributive Property:

$$\begin{aligned} 5 \times 18 &= 5 \times \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 25 \times 16 &= \underline{\quad} \times \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 50 \times 12 &= \underline{\quad} \times \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 25 \times 14 &= \underline{\quad} \times \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$