

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Find the value of each row. Then add the rows to find the total.

a. Each  has a value of 6.

$9 \times 6 = \underline{\hspace{2cm}}$



$5 \times 6 = 30$

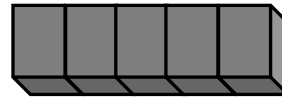


$4 \times 6 = \underline{\hspace{2cm}}$

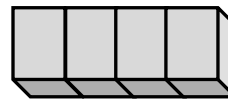
$$\begin{aligned} 9 \times 6 &= (5 + 4) \times 6 \\ &= (5 \times 6) + (4 \times 6) \\ &= 30 + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

b. Each  has a value of 7.

$9 \times 7 = \underline{\hspace{2cm}}$



$5 \times 7 = \underline{\hspace{2cm}}$



$\underline{\hspace{2cm}} \times 7 = \underline{\hspace{2cm}}$

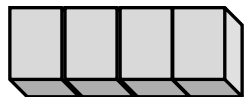
$$\begin{aligned} 9 \times 7 &= (5 + \underline{\hspace{2cm}}) \times 7 \\ &= (5 \times 7) + (\underline{\hspace{2cm}} \times 7) \\ &= 35 + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

c. Each  has a value of 8.

$9 \times 8 = \underline{\hspace{2cm}}$



$5 \times 8 = \underline{\hspace{2cm}}$



$\underline{\hspace{2cm}} \times 8 = \underline{\hspace{2cm}}$

$$\begin{aligned} 9 \times 8 &= (5 + \underline{\hspace{2cm}}) \times 8 \\ &= (5 \times 8) + (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) \\ &= 40 + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

d. Each  has a value of 9.

$9 \times 9 = \underline{\hspace{2cm}}$



$5 \times 9 = \underline{\hspace{2cm}}$

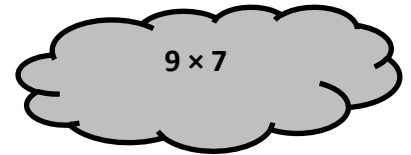
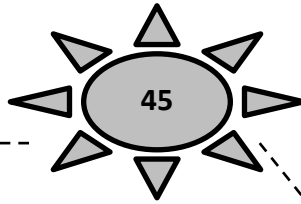


$\underline{\hspace{2cm}} \times 9 = \underline{\hspace{2cm}}$

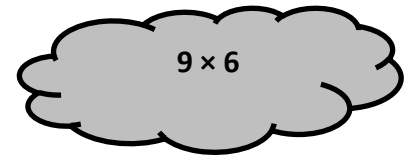
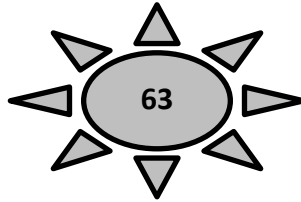
$$\begin{aligned} 9 \times 9 &= (5 + \underline{\hspace{2cm}}) \times 9 \\ &= (5 \times 9) + (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) \\ &= 45 + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

2. Match.

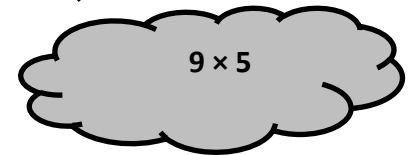
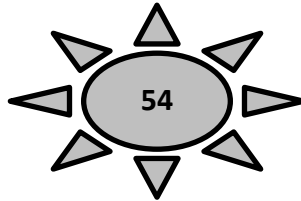
a. **9 fives** = 10 fives – 1 five  
=  $50 - 5$



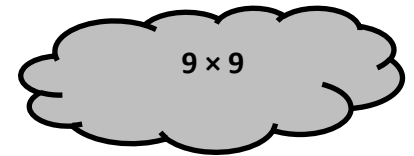
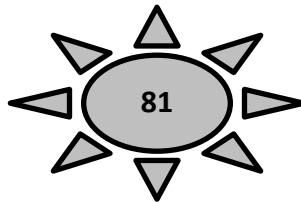
b. **9 sixes** = 10 sixes – 1 six  
=  $\underline{\quad} - 6$



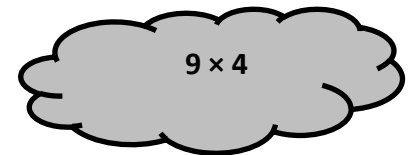
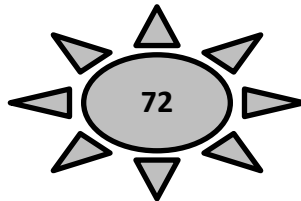
c. **9 sevens** = 10 sevens – 1 seven  
=  $\underline{\quad} - 7$



d. **9 eights** = 10 eights – 1 eight  
=  $\underline{\quad} - 8$



e. **9 nines** = 10 nines – 1 nine  
=  $\underline{\quad} - \underline{\quad}$



f. **9 fours** = 10 fours – 1 four  
=  $\underline{\quad} - \underline{\quad}$

