

Multiplication

1 Find the value of each multiplication problem. Look for a pattern!

a) $5 \cdot 9 =$ $6 \cdot 9 =$ $7 \cdot 9 =$
 $5 \cdot 10 =$ $6 \cdot 10 =$ $7 \cdot 10 =$
 $5 \cdot 11 =$ $6 \cdot 11 =$ $7 \cdot 11 =$

b) $5 \cdot 6 =$ $6 \cdot 6 =$ $7 \cdot 6 =$
 $5 \cdot 7 =$ $6 \cdot 7 =$ $7 \cdot 7 =$
 $5 \cdot 8 =$ $6 \cdot 8 =$ $7 \cdot 8 =$

c) $10 \cdot 10 =$ $11 \cdot 10 =$ $12 \cdot 10 =$
 $10 \cdot 11 =$ $11 \cdot 11 =$ $12 \cdot 11 =$
 $10 \cdot 12 =$ $11 \cdot 12 =$ $12 \cdot 12 =$

d) $30 \cdot 10 =$ $31 \cdot 10 =$ $32 \cdot 10 =$
 $30 \cdot 11 =$ $31 \cdot 11 =$ $32 \cdot 11 =$
 $30 \cdot 12 =$ $31 \cdot 12 =$ $32 \cdot 12 =$

e)
$$\begin{array}{r} 362 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ \times 13 \\ \hline \end{array}$$