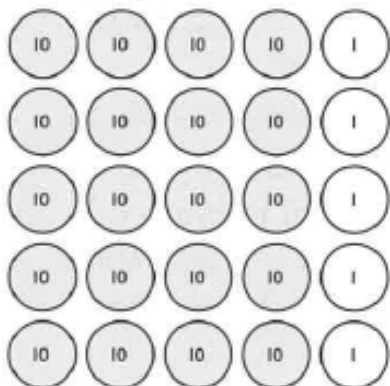


Multiplying a 2-digit number by a 1-digit number

1 The place value counters show a multiplication.



Complete the multiplication and then find the answer.

$$\begin{array}{r} 41 \\ \times \quad \quad \\ \hline \hline \end{array}$$

$$\square \times \square = \square$$

2 Fill in the missing numbers.

a)
$$\begin{array}{r} 53 \\ \times \quad 6 \\ \hline \hline \end{array}$$

c)
$$\begin{array}{r} 29 \\ \times \quad 4 \\ \hline \hline \end{array}$$

b)
$$\begin{array}{r} 47 \\ \times \quad 3 \\ \hline \hline \end{array}$$

d)
$$\begin{array}{r} 22 \\ \times \quad 8 \\ \hline \hline \end{array}$$

I am going to use counters to check my answers.



3 Work out the answers to these multiplications.

a) $28 \times 5 =$

c) $64 \times 9 =$

b) $37 \times 4 =$

d) $7 \times 32 =$



4 Each day Amal travels 54 km to and from work. How many kilometres does he travel in 5 days?



Amal travels km in 5 days.

5 Lee has made a mistake working out 54×6 .



$$\begin{array}{r} 54 \\ \times 6 \\ \hline 3024 \end{array}$$

Thinking about place value columns might help me to explain this mistake.



Explain the mistake Lee has made.

6 Fill in the missing numbers.

a)
$$\begin{array}{r} 57 \\ \times \quad \quad \\ \hline \quad \quad \quad \quad \\ \hline \end{array}$$

b)
$$\begin{array}{r} 2 \quad \quad \\ \times \quad \quad 6 \\ \hline \quad \quad 8 \\ \hline \end{array}$$

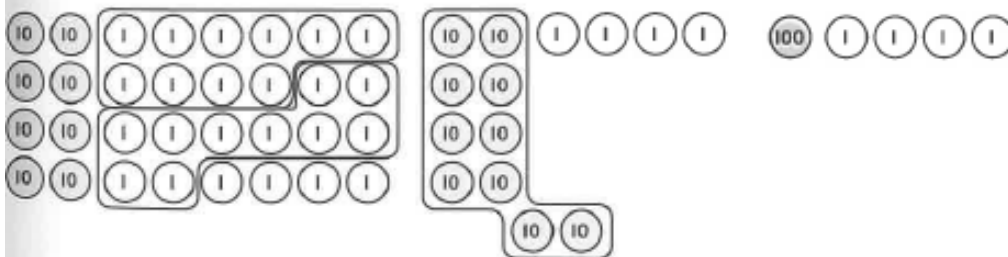
c)
$$\begin{array}{r} \quad \quad 7 \\ \times \quad \quad \quad \\ \hline \quad \quad 83 \\ \hline \end{array}$$

For the first one, I am going to think of a number in the 7 times-table that ends in a 1.



Reflect

Explain how this diagram matches the calculation.



$$\begin{array}{r} 26 \\ \times 4 \\ \hline 104 \\ \hline 2 \end{array}$$
