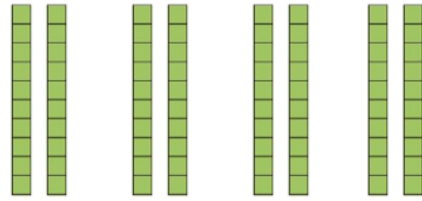


WORKED EXAMPLE



$4 \times 2 =$



$4 \times 20 = 80$

I have noticed that *4 groups of 2 ones is equal to 8.*

I have noticed that *4 groups of 2 tens is equal to 80.*

I know that *tens are 10 times greater than ones, so 80 is 10 times greater than 8.*

I know that *I can work out $4 \times 20 = 80$ using the base fact $4 \times 2 = 8$.*

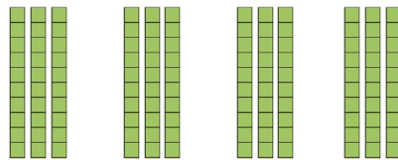
ones tens equal to 10 times greater groups of base fact

REHEARSE

Use that what you know to multiply by multiples of 10.



$4 \times 3 =$



$4 \times 30 =$ _____

The base fact is $4 \times 3 =$ _____.

30 is _____ tens.

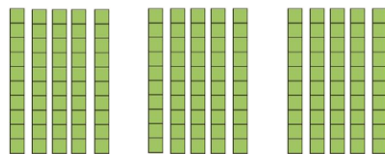
4 groups of _____ tens is _____ tens

_____ tens is equal to _____.

REHEARSE



$3 \times$ _____ $=$



$3 \times 50 =$ _____

The base fact is _____.

_____ is _____ tens.

_____ groups of _____ tens is _____ tens

_____ tens is equal to _____

REHEARSE



$2 \times 7 =$ _____

$2 \times 70 =$ _____

The base fact is $2 \times 7 = 14$.

_____ is _____ tens.

_____ groups of _____ tens is _____ tens

_____ tens is equal to _____

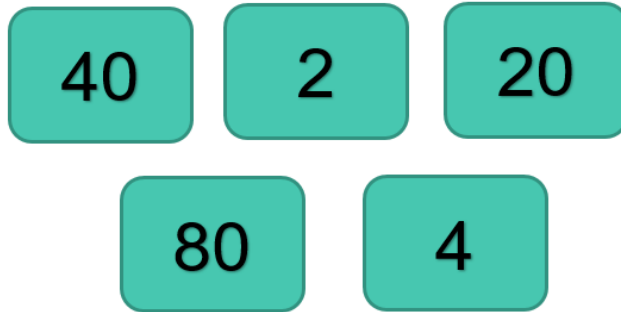
APPLY AND EXPLORE

What is 7×20 ?

What do you notice?

APPLY AND EXPLORE

Which numbers can be multiplied together to make 160?



Can you think of any other numbers that could be multiplied together to make 160?

APPLY AND EXPLORE

Think about these collections of coins. What is the total value of each collection?

I have 10p coins. I have 19 of them.

I have 50p coins. I have 7 of them.

I have 20p coins. I have 12 of them.



I have 180p. How many 20p coins do I have?

Try making up your own coin collection problems and solving them using what you know.