

# RECALL



$$1 \times 100 =$$

$$1 \times \underline{\quad} = 100$$

$$6 \times 100 = \underline{\quad}$$

$$6 \times \underline{\quad} = 600$$

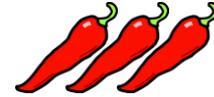


$$2 \times 50 = \underline{\quad}$$

$$2 \times \underline{\quad} = 100$$

$$5 \times 50 = \underline{\quad}$$

$$5 \times \underline{\quad} = 250$$



$$2 \times 30 = \underline{\quad}$$

$$2 \times \underline{\quad} = 60$$

$$4 \times 30 = \underline{\quad}$$

$$4 \times \underline{\quad} = 120$$

Can you see the pattern?

Try this one;

$$4 \times \underline{\quad} = 200$$

$$\underline{\quad} \times 5 = 200$$



I CAN PROBLEM SOLVE  
USING ALL FOUR  
OPERATIONS

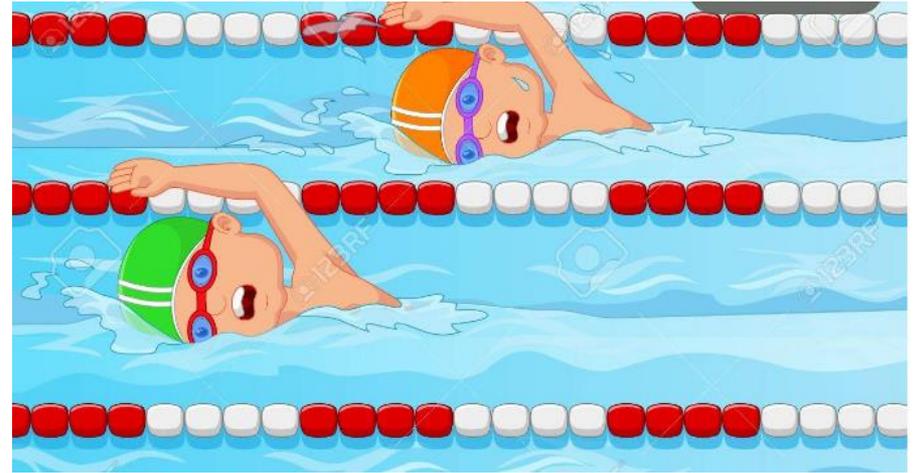
Summer 2 Problem solving

## GUIDED PRACTICE 1

Today Myra goes to a swimming pool. She is a great swimmer and can swim 4 lengths. Each length is 20 metres long.

How many metres does she swim?

$$4 \times \underline{\quad} = \underline{\quad}$$



Sarah tries to swim too. She struggles but still manages to swim half of what Myra did. How many lengths and metres does she swim?

\_\_\_\_\_

David is a fantastic swimmer. He swims 5 lengths in 10 mins.

How many metres does he swim?

\_\_\_\_\_

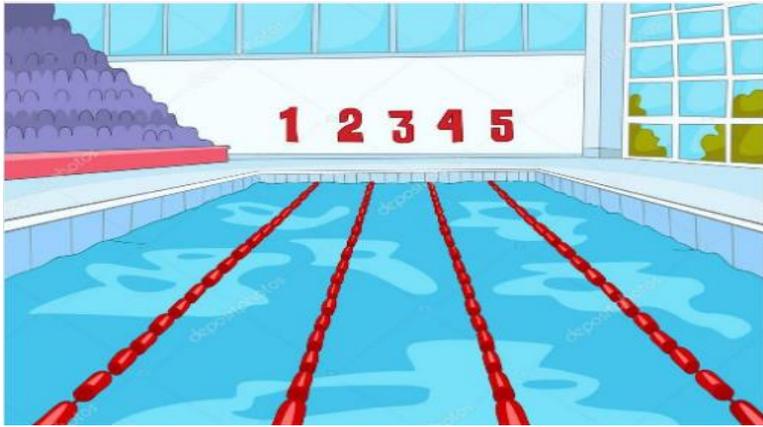
How long does it take him to swim 1 length? \_\_\_\_\_

## GUIDED PRACTICE 2

The next day Myra swims 5 lengths. Each length is 20 metres. However, it takes her twice as long as David.

How many metres does she swim? \_\_\_\_\_

How long does it take her? \_\_\_\_\_



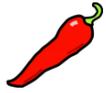
Sam's teacher has a go. He is very fast but not as fast as Sam. Sam swims 5 lengths in 10 minutes. His teacher takes an extra 5 mins and only swims 3 lengths. How long does he take?

\_\_\_\_\_

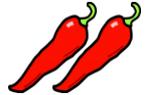
Dive deeper: How long does it take Sam's teacher to swim one length?

\_\_\_\_\_

# INTELLIGENT PRACTICE



Today it is your turn to swim.  
You have a go and can swim 4 lengths.  
One length takes you 2 minutes.  
How long does it take you to swim 4 lengths?



Your friend has a go and she can do a length in  
3 minutes.  
She swims 5 lengths.  
How long does it take her to do this?



You decide to have another go and this time you are feeling amazing.  
You swim 10 lengths!  
It takes you 4 minutes to do one length.  
How long does it take you to swim 10 lengths?



Why do you think you decide to swim slower this time?

Parents and  
teachers

On a separate  
piece of  
paper, draw  
the swimming  
pool and show  
the time it  
takes to do a  
length for  
each question.



# DIVE DEEPER



Do you remember when we did this yesterday?

Today, we would like you to design your own.


			<input type="text"/>
			<input type="text"/>
			<input type="text"/>

Circles represent 20  
 Triangles represent 10  
 Squares represent 50

What is the value of each row and column?

Write your key here.

Circles represent =  
 Triangles represent =  
 Squares represent =

What is the value of each row and column?