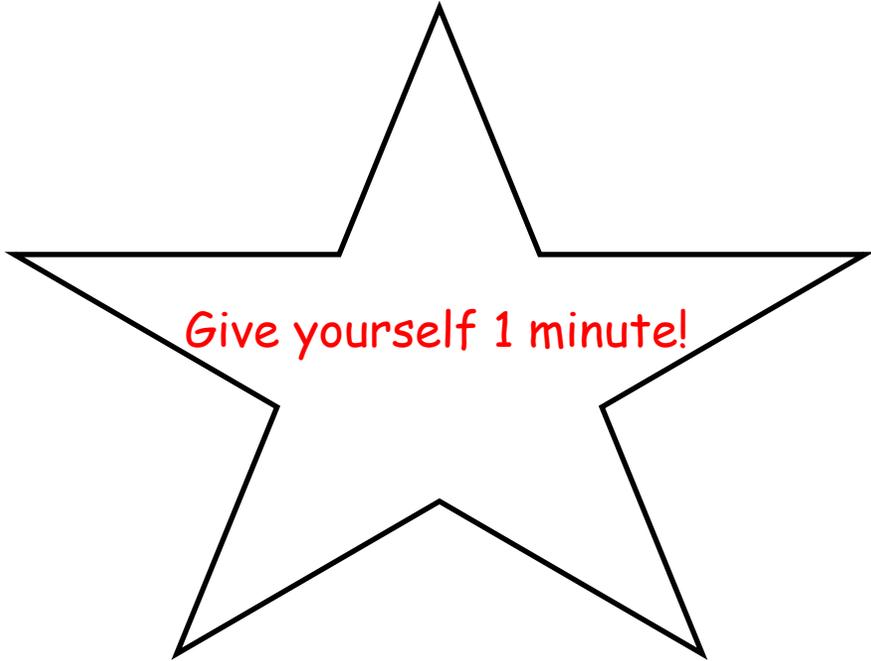


# RECALL- TIME TABLES TEST!

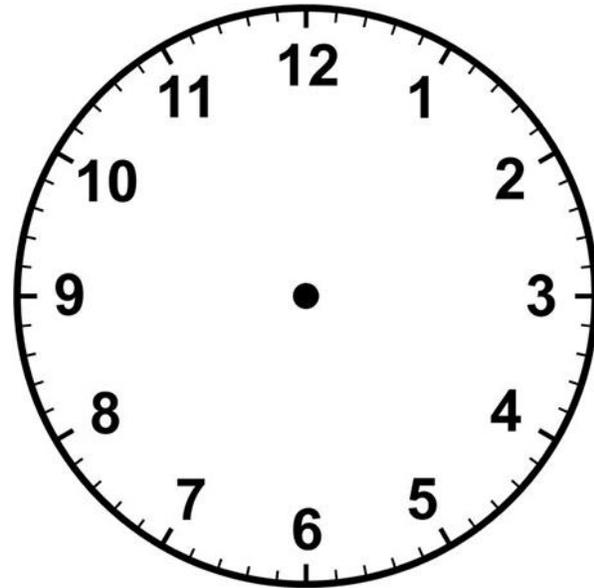
3x    7x    11x



L.O. RECAP THE NUMBER OF  
MINUTES IN AN HOUR AND  
SECONDS IN A MINUTE FROM  
YEAR 3

# HOW MANY MINUTES ARE IN AN HOUR?

This week we are going to learn about time. Today we will recap your understanding of hours, minutes and seconds.



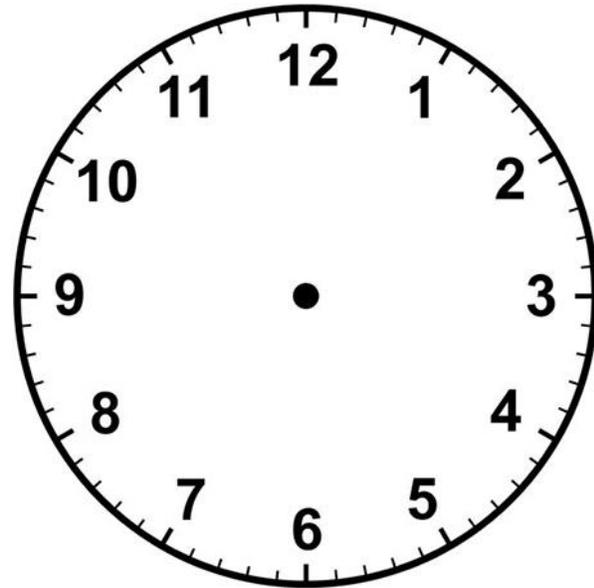
What do you remember?

How many minutes do you think are in an hour?

GUIDED PRACTICE

# HOW MANY MINUTES ARE IN AN HOUR?

This week we are going to learn about time. Today we will recap your understanding of hours, minutes and seconds.



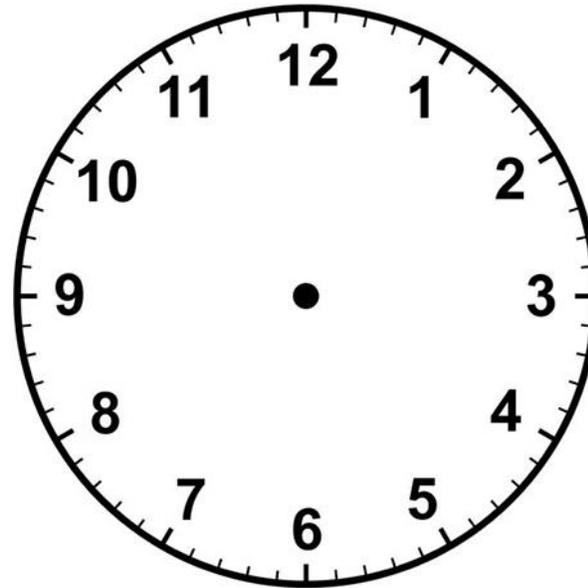
There are 60 minutes in an hour.

How could we use this clock face to check?

GUIDED PRACTICE

# HOW MANY MINUTES ARE IN AN HOUR?

This week we are going to learn about time. Today we will recap your understanding of hours, minutes and seconds.



We could count all the lines around the clock, of which there are 60.

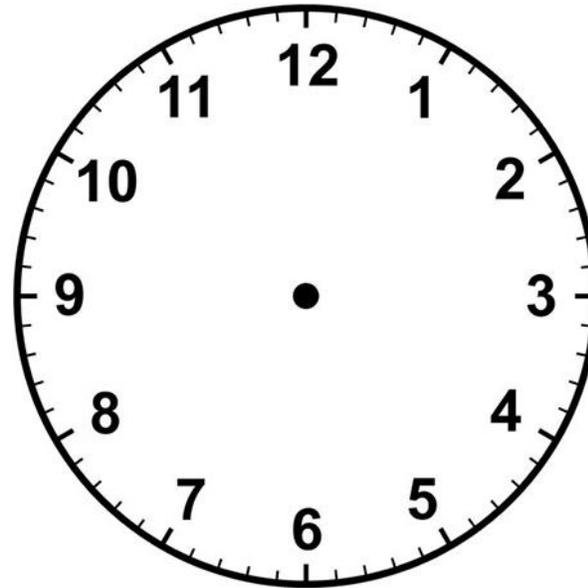
Or, we can do  $12 \times 5$  minutes, as there are 12 groups of 5 minutes on the clock.

What other factors go into 60?

GUIDED PRACTICE

# HOW MANY MINUTES ARE IN AN HOUR?

This week we are going to learn about time. Today we will recap your understanding of hours, minutes and seconds.



Factors of 60:

$$1 \times 60$$

$$2 \times 30$$

$$3 \times 20$$

$$4 \times 15$$

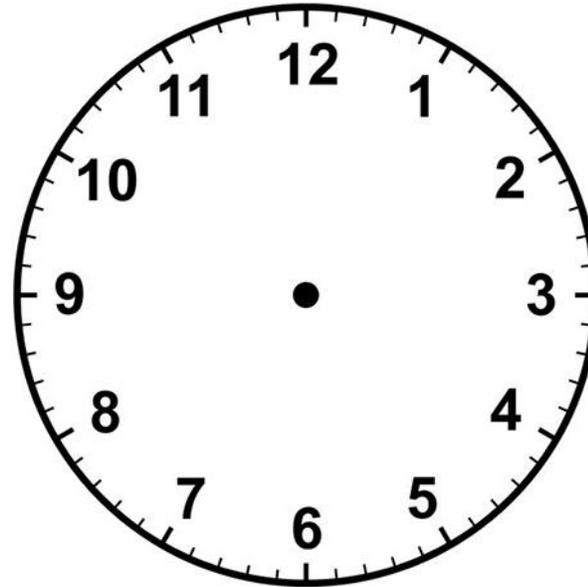
$$5 \times 12$$

$$6 \times 10$$

GUIDED PRACTICE

# HOW MANY SECONDS ARE IN A MINUTE?

So we know there 60 minutes in an hour. There are also 60 seconds in a minute.



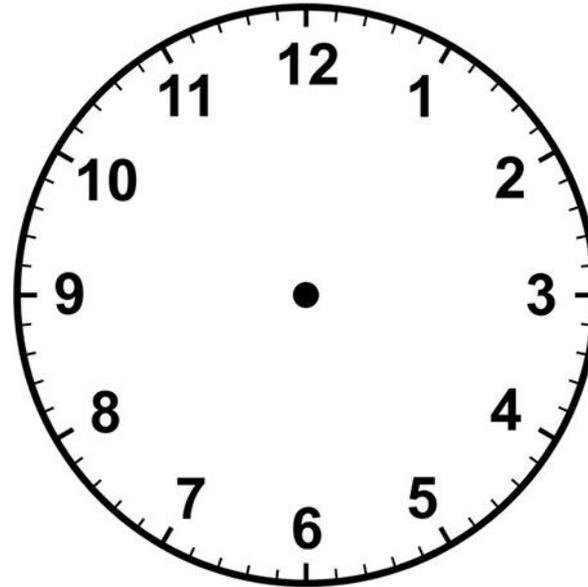
What is the greatest length of time out of an hour, a minute and a second?

What is the smallest length of time out of an hour, a minute and a second?

GUIDED PRACTICE

# HOW MANY SECONDS ARE IN A MINUTE?

So we know there 60 minutes in an hour. There are also 60 seconds in a minute.



What is the greatest amount of time out of an hour, a minute and a second?  
An hour is the greatest.

What is the smallest amount of time out of an hour, a minute and a second?  
A second is the smallest.

GUIDED PRACTICE

## Chilli 1

Sort the activities under the headings depending on the approximate length of time they take to complete.

One hour

One minute

One second

Clap

Run around the  
playground

Blink

Swimming  
lesson

PE lesson

Tie your shoe  
laces

Chilli 1 **ANSWERS**

<b>One hour</b>	<b>One minute</b>	<b>One second</b>
Swimming lesson PE lesson	Run around the playground Tie your shoe laces	Blink Clap

One hour = \_\_\_\_ minutes

One minute = \_\_\_\_ seconds.

Two hours = \_\_\_\_ minutes

Three minutes = \_\_\_\_ seconds.

Half an hour = \_\_\_\_ minutes

\_\_\_\_ minutes = 240 seconds

One hour = 60 minutes

One minute = 60 seconds.

Two hours = 120 minutes

Three minutes = 180 seconds.

Half an hour = 30 minutes

4 minutes = 240 seconds

Josh reads a chapter of his book in 5 minutes and 28 seconds.  
Tom reads a chapter of his book in 300 seconds.  
Who reads their chapter the quickest?

### Chilli 3 ANSWERS

Josh reads a chapter of his book in 5 minutes and 28 seconds.  
Tom reads a chapter of his book in 300 seconds.  
Who reads their chapter the quickest?

$$5 \text{ minutes and } 28 \text{ seconds} = (5 \times 60) + 28$$

$$(5 \times 60) + 28 = 328$$

$$328 \geq 300$$

So, Tom read his book quicker because 300 seconds is a smaller length of time than 328 seconds.

# DIVE DEEPER

Jack takes part in a sponsored silence.

He says,



If I am silent for five hours at 10p per minute, I will raise £50

Do you agree with Jack?  
Explain why you agree or disagree.

Dora says,



To convert hours to minutes, I multiply the number of hours by 60

Is she correct? Can you explain why?

Five friends run a race.  
Their times are shown in the table.

Name	Time
Eva	114 seconds
Dexter	199 seconds
Teddy	100 seconds
Whitney	202 seconds
Ron	119 seconds

Which child finished the race the closest to two minutes?

What was the difference between the fastest time and the slowest time?  
Give your answer in minutes and seconds.

# DIVE DEEPER ANSWERS

Jack takes part in a sponsored silence.

He says,



If I am silent for five hours at 10p per minute, I will raise £50

Do you agree with Jack?  
Explain why you agree or disagree.

Jack is incorrect. There are 60 minutes in an hour so  
 $60 \times 10p = 600p$   
or £6  
 $£6 \times 5 = £30$

Dora says,



To convert hours to minutes, I multiply the number of hours by 60

Is she correct? Can you explain why?

Dora is correct. For example  
1 hour = 60 minutes  
 $1 \times 60 = 60$   
2 hours = 120 minutes  
 $2 \times 60 = 120$

Five friends run a race. Their times are shown in the table.

Name	Time
Eva	114 seconds
Dexter	199 seconds
Teddy	100 seconds
Whitney	202 seconds
Ron	119 seconds

Which child finished the race the closest to two minutes?

What was the difference between the fastest time and the slowest time?  
Give your answer in minutes and seconds.

Ron was the closest to two minutes, as he is one second quicker than 2 minutes (120 seconds).

Fastest time 100 seconds, slowest time 202 seconds.

The difference between the fastest and slowest time is 1 minute and 42 seconds.