

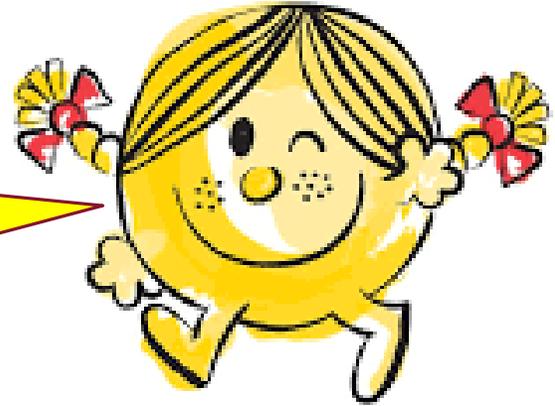
MONDAY 11TH MAY

BEECH CLASS

GOOD MORNING EVERYONE. TODAY'S SUBJECTS ARE AS FOLLOWS...

1. Maths
2. English
3. Comprehension
4. Spelling test
5. PE
6. ICT

Remember; if you cannot access any of today's activities, you can always choose a task from the teacher's suggestions.

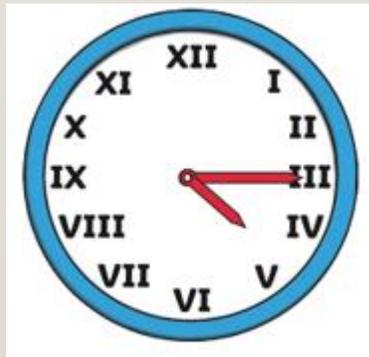


*A smile is the
curve that sets
everything straight*

MONDAY MATHS - YEAR 4

This week we are going to focus solely on reading and writing time. Some of you are still unsure of this key skill so make good use of all resources and choose your activities carefully - it is really important to understand this concept, which is why we will spend some time on it.

Mental maths starter: On the next slide



LO: SOLVE PROBLEMS INVOLVING CONVERTING FROM HOURS TO MINUTES; MINUTES TO SECONDS; YEARS TO MONTHS; WEEKS TO DAYS

MENTAL WARM UP...

Identify the LARGER NUMBERS using < OR >

Eg. $234 > 199$

1) 2473 2372

2) 8003 8010

3) 2584 2485

4) 2.9 3.1

5) 37.02 37.20

6) 20024 20204

MENTAL WARM UP... ANSWERS

Identify the LARGER NUMBERS using < OR >

Eg. $234 > 199$

1) $2473 > 2372$

2) $8003 < 8010$

3) $2584 > 2485$

4) $2.9 < 3.1$

5) $37.02 < 37.20$

6) $20024 < 20204$

Units of time

This list below shows the units we use to measure time. It also shows the conversion from one unit to another.

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

7 days = 1 week

365 days = 1 year (366 days in a leap year)

Quick questions:

a) How many minutes are there in 6 hours?

b) How many hours are there in a week?

Time is measured using either the 12-hour clock or the 24-hour clock.

12-hour clock

The 12-hour clock notation uses am and pm to indicate morning and afternoon.

{am} is the time from 12 midnight and before 12 noon (12.00pm is midday)

{pm} is the time from 12 midday and before 12 midnight (12.00am is midnight)

For example

6.23am

7.45pm



Today's tasks are on the next few slides, complete with answers... Choose your 'spiciness'... There are 3 levels today!

- 1) What unit of time would you use to measure how long it takes to complete each activity?



walk up the stairs	run around a field	watch a cartoon
sing along to your favourite pop song	wash your hands	watch a film at the cinema



- 2) Complete the table.

1 hour 30 minutes	=	___ minutes
1 hour 10 minutes	=	___ minutes
1 hour 45 minutes	=	___ minutes
___ hour ___ minutes	=	65 minutes
___ hour ___ minutes	=	135 minutes
___ hour ___ minutes	=	140 minutes

Quick quiz answers...

a) $60 \times 6 = 360$ minutes

b) $24 \times 7 = 168$ hours in one week

- 3) These five friends have just finished a running race. Place them in order from fastest time to slowest time.

Alcesha: 111 seconds

Ben: 1 minute 41 seconds

Chen: 96 seconds

Diane: 1 minute 34 seconds

Ed: 1 minute 28 seconds



- 4) Use $<$, $>$ or $=$ to make the statements correct.

2 hours 14 minutes		134 minutes
97 seconds		1 minute 25 seconds
4 hours		200 minutes
147 minutes		2 hours 27 minutes
3 minutes 20 seconds		210 seconds

- 1) Find the odd one out in each group of times. Explain your reasoning.



a) $1\frac{1}{2}$ minutes 1 minute 2 seconds

90 seconds

b) 3 hours 14 minutes 194 minutes

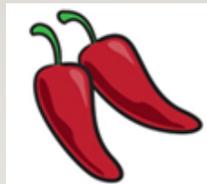
314 minutes

c) 10 minutes 6 minutes

600 seconds

- 2) Sarah is completing a sponsored swim. A length of the pool is 50m. She completes 250m. Here are the times it took her to complete each length.

length 1	two minutes six seconds
length 2	125 seconds
length 3	1 minute 57 seconds
length 4	one hundred and fourteen seconds
length 5	98 seconds



I got faster as I swam each length.

Is Sarah correct? Explain your answer.

- 3) Ling reads his book in 3 hours and 49 minutes. Liana reads her book in 349 minutes. Lee reads his book in 230 minutes. Lee thinks he finished his book first and Ling finished his book third.

Is he correct? Explain your reasoning.

- 4) These times have been sorted into the table but there are three mistakes. Can you spot them?

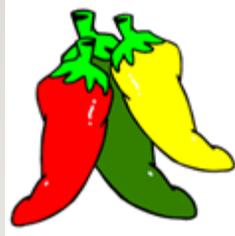
$< 5\frac{1}{2}$ Minutes	> 350 Seconds
300 seconds	3 minutes 50 seconds
5 minutes 20 seconds	512 seconds
512 seconds	5 minutes 55 seconds
251 seconds	$5\frac{3}{4}$ minutes

- 1) Alf is planning a holiday club timetable. He must choose activities that last exactly 3 hours.



Use the activity timings to find 4 possible activity timetables Alf can plan.

trampolining 25 minutes 	football $1\frac{1}{4}$ hours 	art $\frac{3}{4}$ of an hour 
choir 55 minutes 	rounders 50 minutes 	cookery 1 hour 10 minutes 
drama 85 minutes 	karate 35 minutes 	



- 2) Five children took part in a sponsored walk to raise money for the NHS.

a) Complete the missing information in the table.

Name	Average Time per Lap	Number of Laps	Total Time Walked
Aleesha	3 minutes 4 seconds	10	
Ben	97 seconds	30	
Chen	two minutes thirty-seven seconds	15	
Diane	134 seconds	20	
Ed		30	50 minutes

- b) What was the difference in seconds between the person who walked for the longest time and the person who walked for the shortest time?

ANSWERS:

Remember to do 3 questions, then check answers – Wrong? Try to work out where you are making mistakes / look at guidance again or use a resource which could help, then do the next 3 q's.

Still wrong? Ask an adult or change task.

- 1) walk up the stairs – seconds
run around a field – minutes
watch a cartoon – minutes
sing a long to pop song – minutes
wash your hands – seconds
watch a film - hours



2)

1 hour 30 minutes	=	90 minutes
1 hour 10 minutes	=	70 minutes
1 hour 45 minutes	=	105 minutes
1 hour 5 minutes	=	65 minutes
2 hours 15 minutes	=	135 minutes
2 hours 20 minutes	=	140 minutes

- 3) 1st = Ed (88 seconds)
2nd = Diane (94 seconds)
3rd = Chen (96 seconds)
4th = Ben (101 seconds)
5th = Aleesha (111 seconds)

4)

2 hours 14 minutes	=	134 minutes
97 seconds	>	1 minute 25 seconds
4 hours	>	200 minutes
147 minutes	=	2 hours 27 minutes
3 minutes 20 seconds	<	210 seconds

ANSWERS:

1) Children convert to compare the times.

- a) The odd one out is 1 minute 2 seconds as the others equal 90 seconds.
- b) The odd one out is 3 14 minutes as the others equal 194 minutes.
- c) The odd one out is 6 minutes as the others equal 600 seconds.



2) Sarah is correct as shown when her times are converted to seconds:

- length 1 = 126 seconds
- length 2 = 125 seconds
- length 3 = 117 seconds
- length 4 = 114 seconds
- length 5 = 98 seconds

3) Lee is incorrect as when the reading times are converted into minutes we can see that Ling finished first and Liana finished third.

- Ling = 229 minutes
- Liana = 349 minutes
- Lee = 230 minutes

4) Children convert to compare the times.

< 5 $\frac{1}{2}$ Minutes	> 350 Seconds
300 seconds	3 minutes 50 seconds
5 minutes 20 seconds	512 seconds
512 seconds	5 minutes 55 seconds
251 seconds	5 $\frac{3}{4}$ minutes

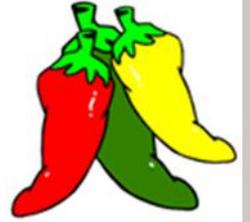
1) This is an open-ended question with multiple possible answers. For example:

cookery (70 minutes)
football (75 minutes)
karate (35 minutes)

drama (85 minutes)
cookery (70 minutes)
trampolining (25 minutes)

karate (35 minutes)
trampolining (25 minutes)
cookery (70 minutes)
rounders (50 minutes)

art (45 minutes)
rounders (50 minutes)
drama (85 minutes)



2) a)

Name	Average Time per Lap	Number of Laps	Total Time Walked
Aleesha	3 minutes 4 seconds	10	30 mins 40 seconds
Ben	97 seconds	30	48 mins 30 seconds
Chen	two minutes thirty-seven seconds	15	39 mins 15 seconds
Diane	134 seconds	20	44 mins 40 seconds
Ed	100 seconds or 1 minute 40 seconds	30	50 minutes

b) There is 19 minutes and 20 seconds difference between the shortest and longest times. This is 1160 seconds.

ENGLISH

LO: USE TIME CONJUNCTIONS.

Conjunctions are used to join ideas in a sentence. They are used to give more information, give reasons or other ideas – they join the ideas together.



They can be used at the **beginning** of a sentence.

When the dog had settled in his basket, he began to snore gently.

Or they can be used in the **middle** of a sentence.

The dog began to snore gently **when** he had settled in his basket.

More examples can be seen below:

Before

she left for school, she brushed her teeth.

She brushed her teeth

before

she left for school.

After

the rain had stopped, the children went out to play.

The children went out to play

after

the rain has stopped.



Decide which time conjunction would go best in each of these sentences.
Complete the sentences in your books – then check on the next slide to see
how well you did.

after

since

before

whenever

until

1. I enjoy playing at the park _____ school.
2. _____ I have a treat I eat my meal .
3. I don't go to bed _____ I have brushed my teeth.
4. _____ I started Year 3 I have been feeling really grown up.
5. I wear a waterproof coat _____ it rains heavily.

Answers

after

since

before

whenever

until

1. I enjoy playing at the park after school.
2. Before I have a treat I eat my meal .
3. I don't go to bed until I have brushed my teeth.
4. Since I started Year 3 I have been feeling really grown up.
5. I wear a waterproof coat whenever it rains heavily.

Look at where the conjunctions appear in each of these sentences.



Missing Conjunctions

I can use time conjunctions.

1. Time conjunctions link ideas in a sentence. Match the two parts of the sentences.

Tom was good at apologising...

...as soon as he bit into his peanut butter sandwich.

That evening, Mum would not let Tom watch any television...

...until he tidied up.

Tom knew that his mum would be cross...

...after Tom had left for school.

Mum took a deep breath...

...whenever he made a mistake.

Tom remembered how much he loved his mum...

...when she discovered he had left a mess.

Mum found the note...

...before Tom walked through the door.

Challenge:

2. Create two sentences of your own using time conjunctions.

a) _____

b) _____

Office holders: complete conjunction task *

Year 4: complete conjunction task **

Year 5 complete conjunction task ***

The answers are on the last English slide – no sneaky-peaky!





Missing Conjunctions

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...before Tom walked through the door.

So how well did you do?
Do you think you could use time conjunctions with more confidence now?
Try this and see how well you do recalling the time conjunctions in this video ;-)

<https://en.islcollective.com/video-lessons/rapunzels-daily-routine-time-conjunction>



Time Conjunctions

Answers



1. Match the two parts of the sentences.

Tom was good at apologising...	...after Tom had left for school.
Tom knew his mum would be cross...	...whenever he made a mistake.
Mum took a deep breath...	...when she discovered he had left a mess.
Mum found the note...	...before Tom walked through the door.



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Monday: Ask a grown up or older brother / sister to test you on last weeks spellings. You can do this in your writing book - use the LO: spelling test



If you have made any mistakes, copy the correct spelling out neatly 10x in your writing book (or use one of the other spelling practise strategies we use in school) - then at the end of today's work, ask to be tested again 😊

PE WITH JOE WICKS

Click on the link below
and choose today's date
(or another if you
prefer!)



https://www.youtube.com/watch?v=Z42mwuX_Xj8

ICT: DO A GOOGLE SEARCH FOR 'HOUR OF CODE'
JUST LIKE THE 'MINECRAFT' CODING WE DID IN SCHOOL, WORK
YOUR WAY THROUGH THE DANCE PARTY CODING ACTIVITIES



Dance Party

Code.org

Grades 2+ | Blocks

Code a Dance Party to share with your friends. Featuring Katy Perry, Shawn Mendes, Lil Nas X, Panic! At The Disco, Jonas Brothers, and many more!

Start