



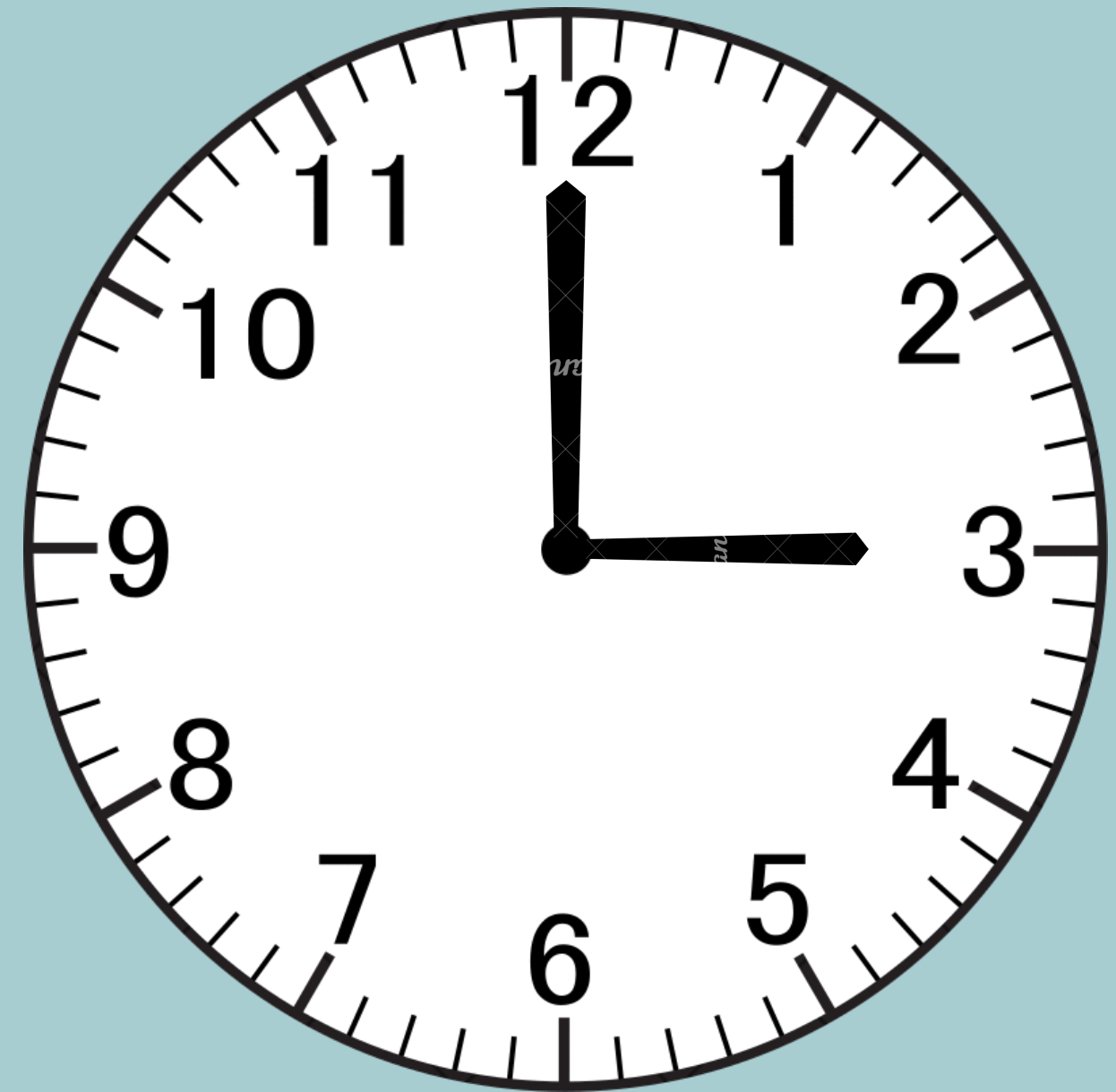
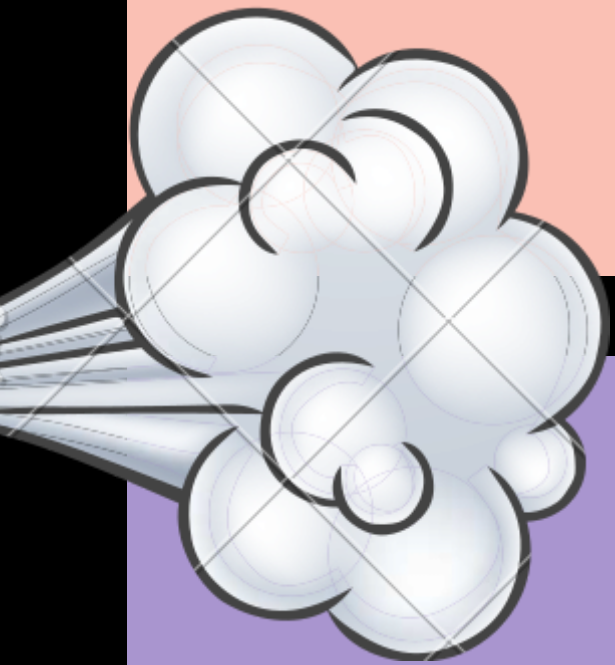
TIME CONVERSION



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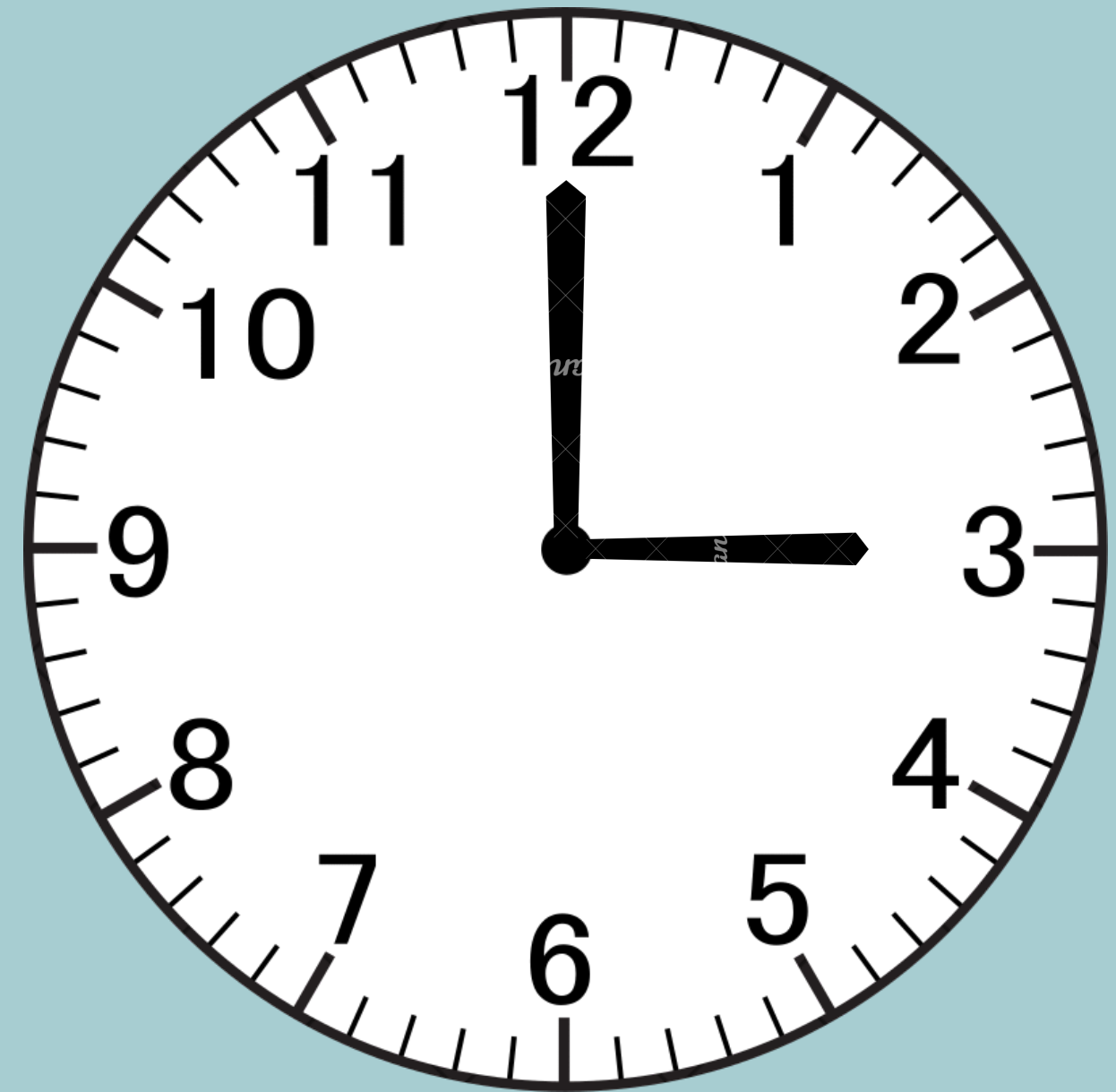
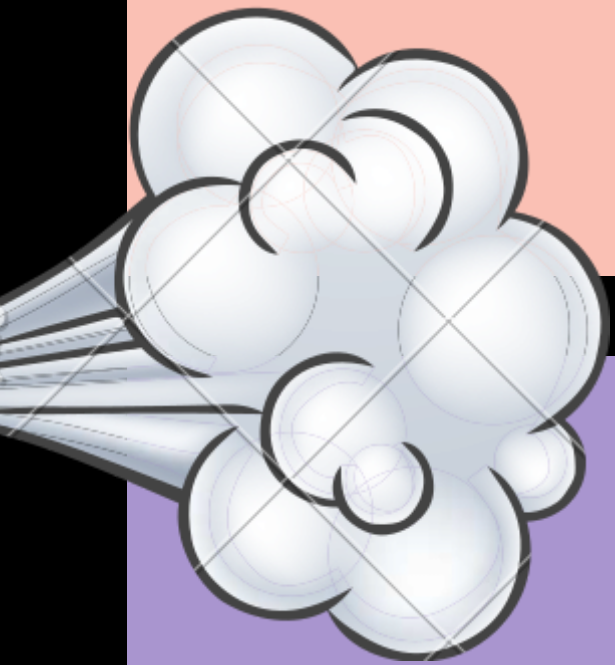
Time is used to quantify the duration of an activity, a task, or even an entire season.

**THE MINUTE HAND GOES ROUND THE CLOCK
EVERY 60 MINUTES TO COMPLETE AN HOUR.**



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1 HOUR = 60 MINUTES

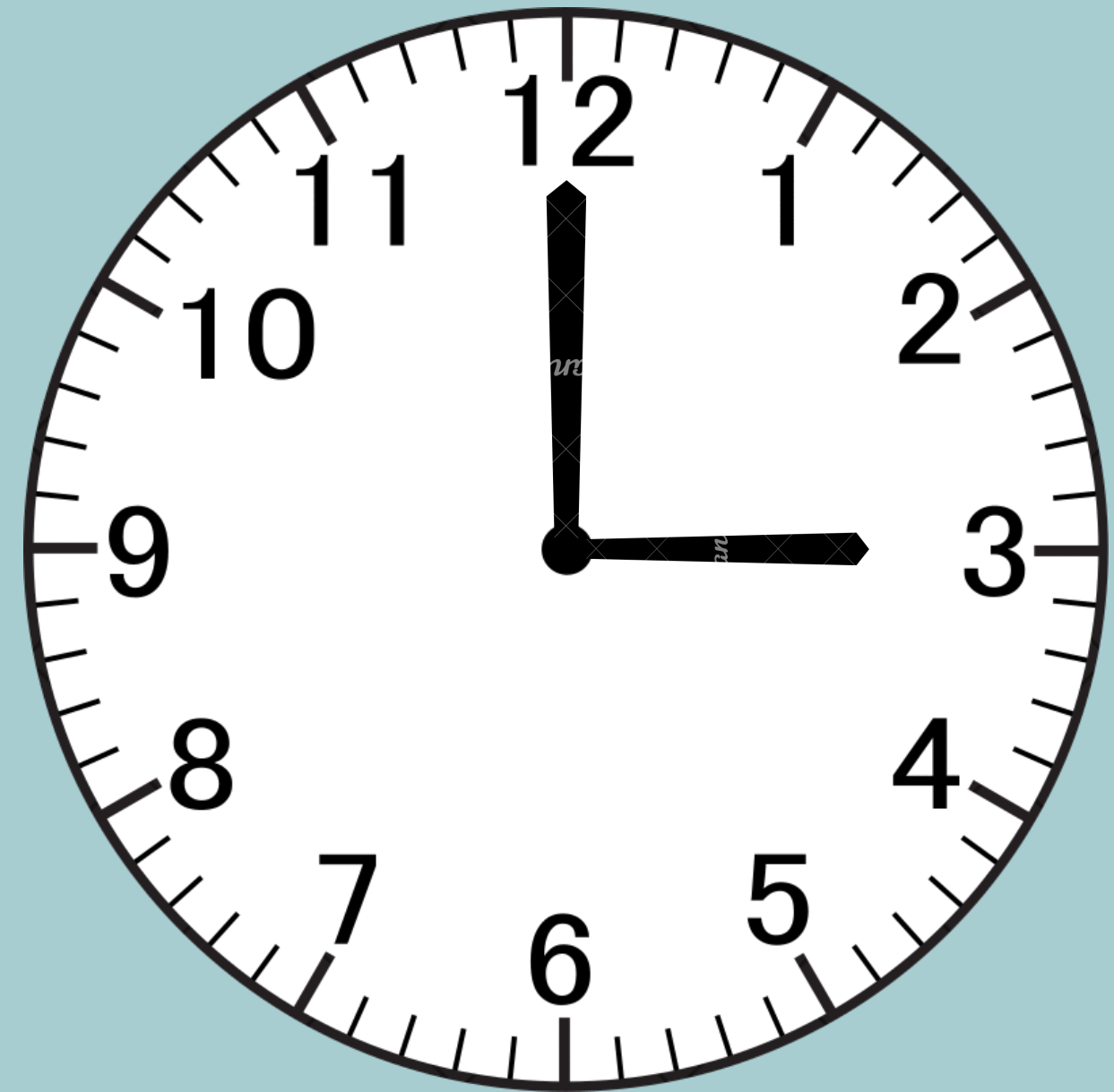


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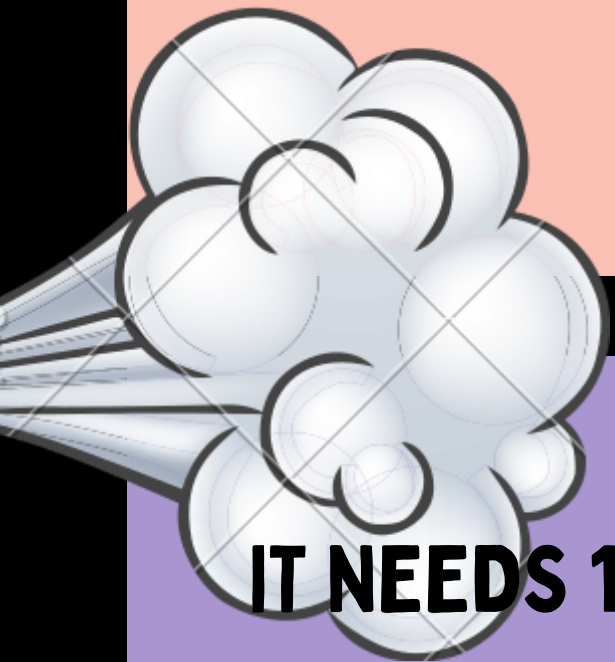


**IT NEEDS 12 HOURS TO COMPLETE ONE FULL
CIRCLE OF THE CLOCK. A DAY HAS A TOTAL
OF 24 HOURS, AND THE HOUR HAND GOES
ROUND THE CLOCK TWICE.**



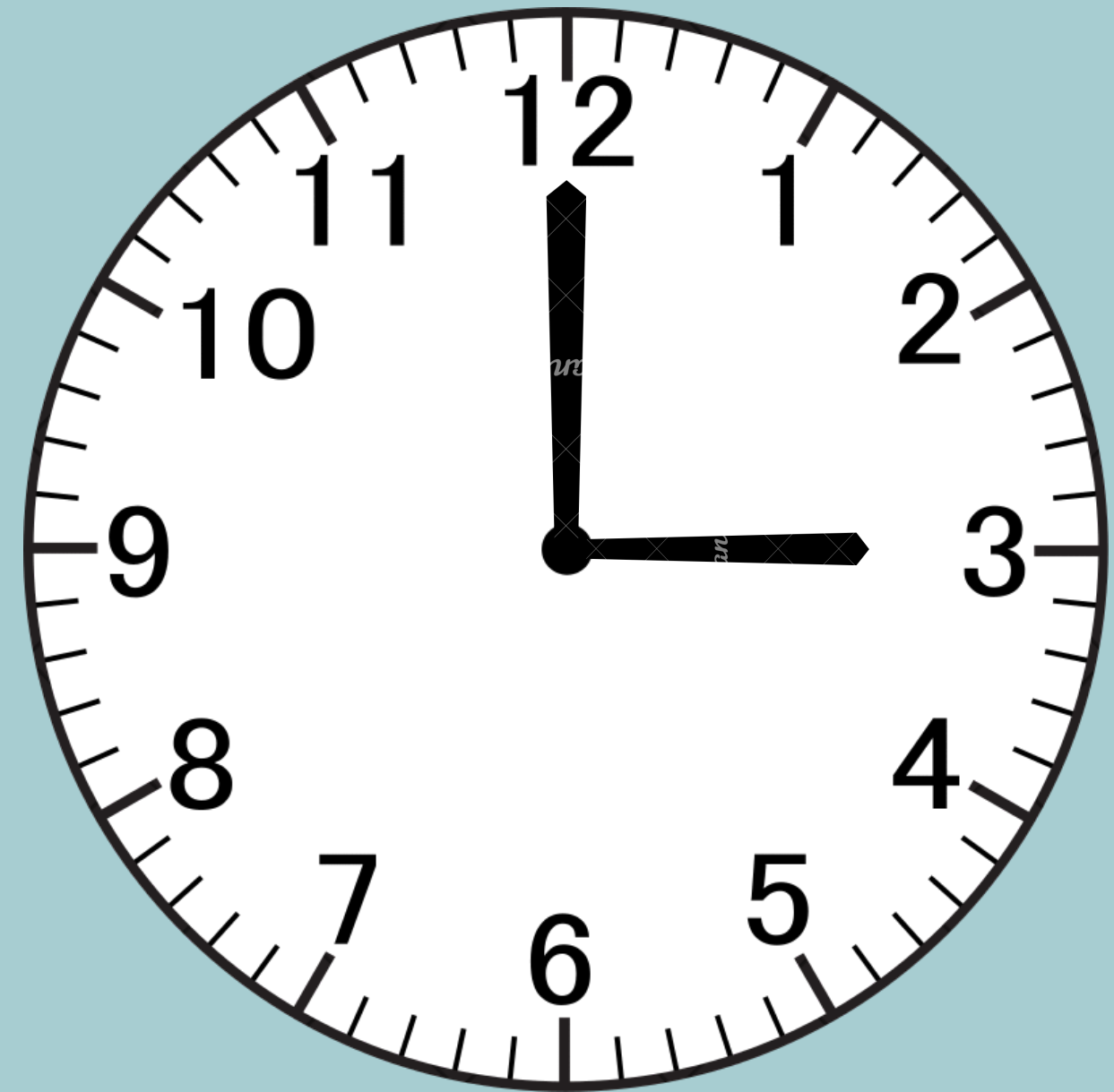
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1 DAY = 24 HOURS





Converting Units of Time

60 seconds = 1 minute

24 hours = 1 day

60 minutes = 1 hour

7 days = 1 week

12 months = 1 year

52 weeks = 1 year

365 days = 1 year

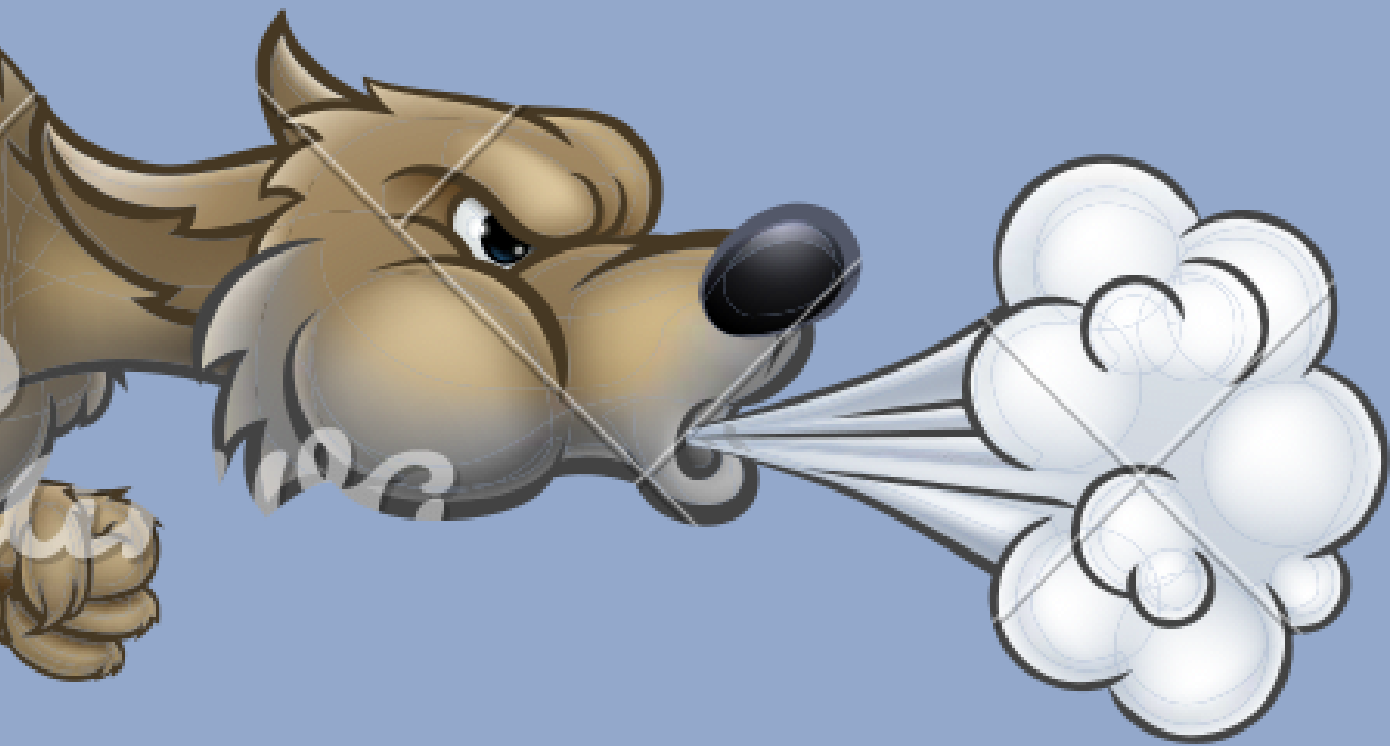
10 years = 1 decade

100 years = 1 century

1000 years = 1 millennium

EXAMPLE

How many hours are packed into 7 days?

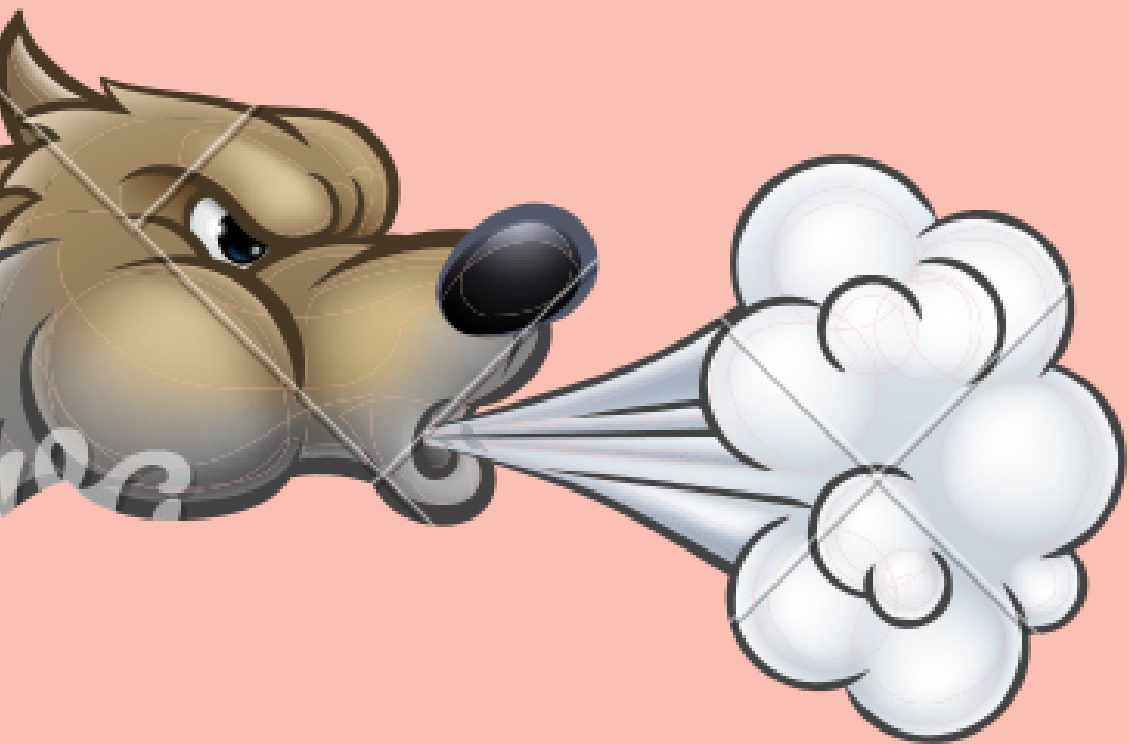


Let us multiply 7 by 24

$$7 \times 24 = 168 \text{ hours}$$

Now if we had to convert days and hours into hours altogether.

We have to convert the days into hours and add the remaining hours to the converted value.



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$$7 \times 24 = 168 \text{ hours}$$

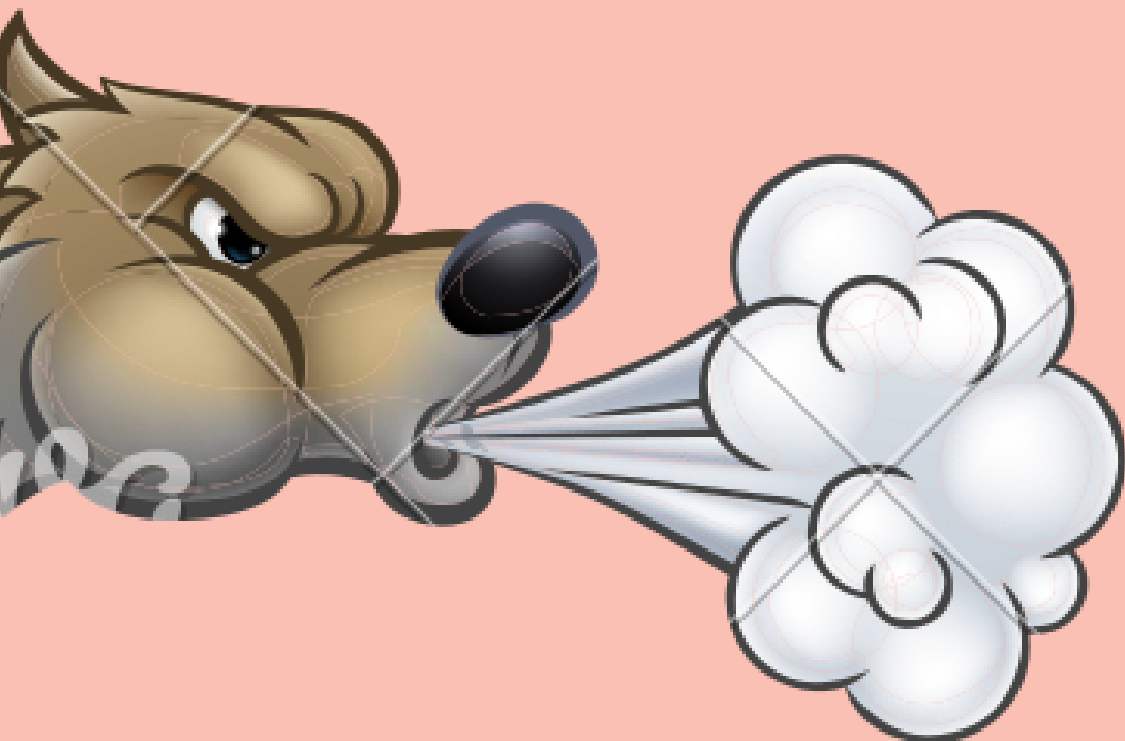
Now if we had to convert days and hours into hours altogether.

We have to convert the days into hours and add the remaining hours to the converted value.

For example, convert 7 days 5 hours to hours.

We begin with converting the days which are 7 into hours, i.e.

$$7 \times 24 = 168 \text{ hours}$$



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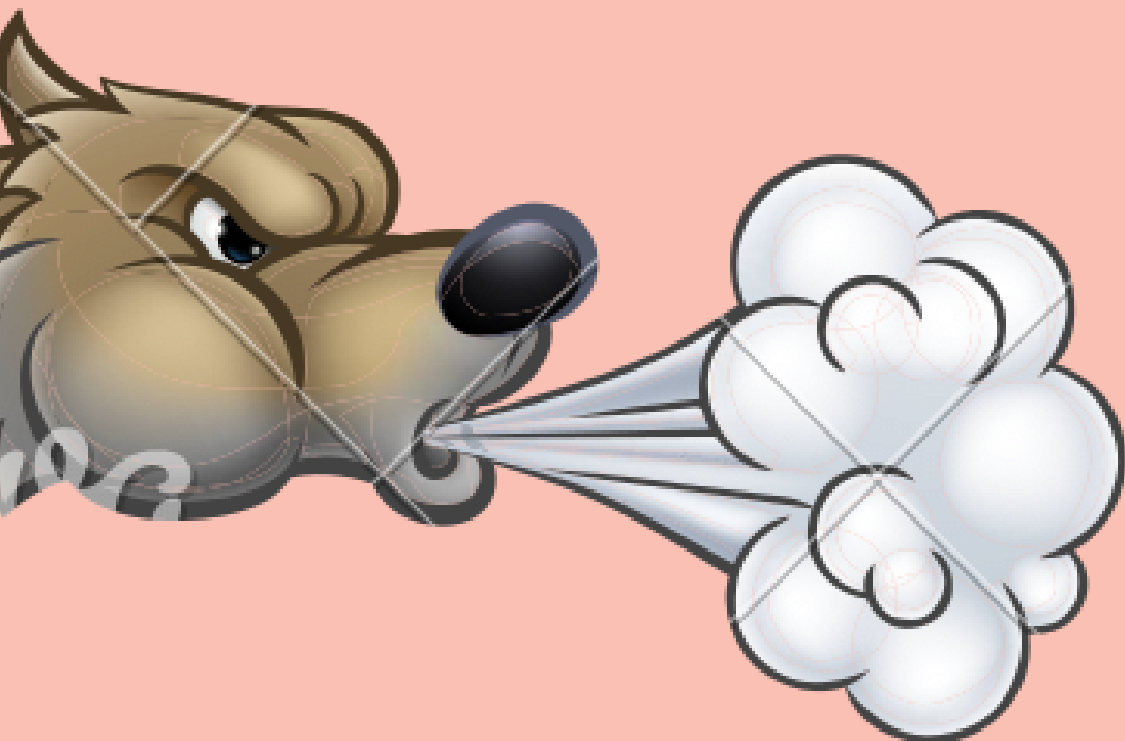
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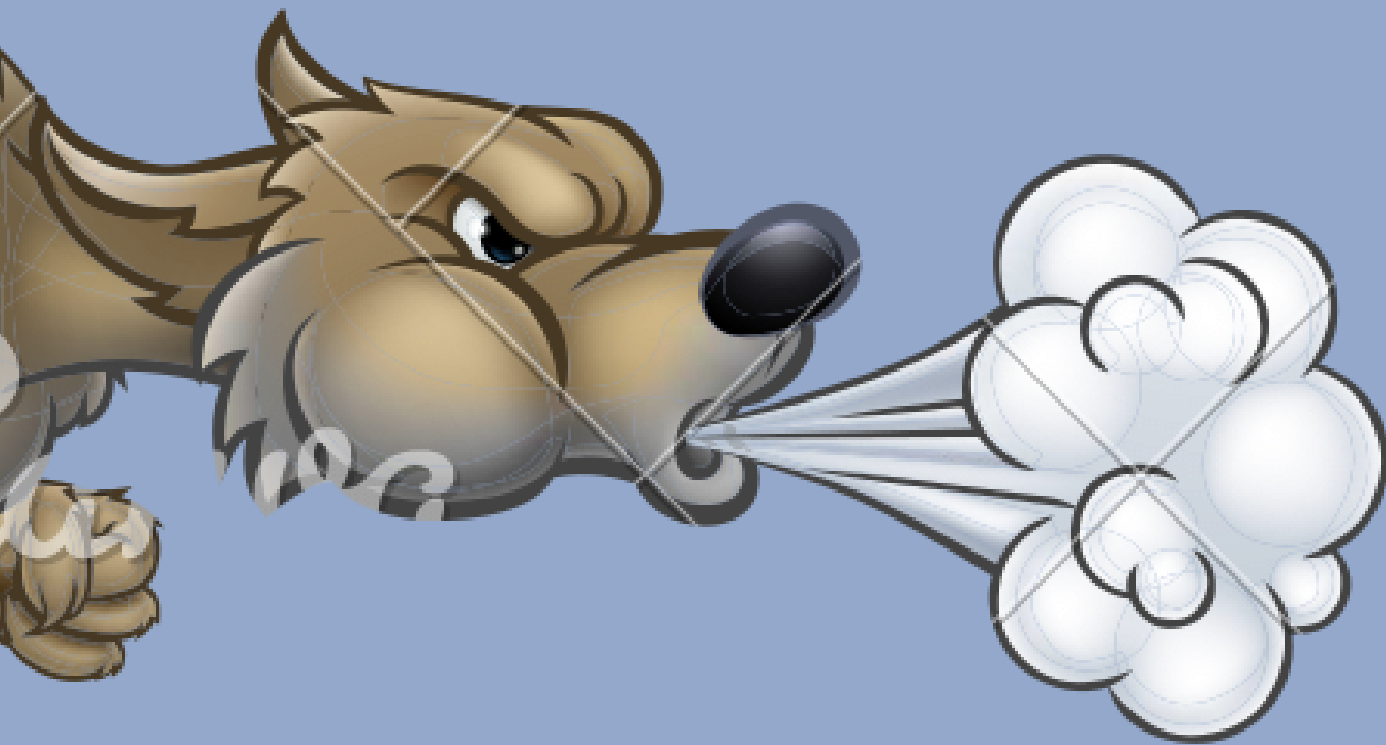
Now, add the remaining hours, i.e. $168 + 5 = 173$

$$168 + 5 = 173 \text{ hours.}$$



LET'S TRY!

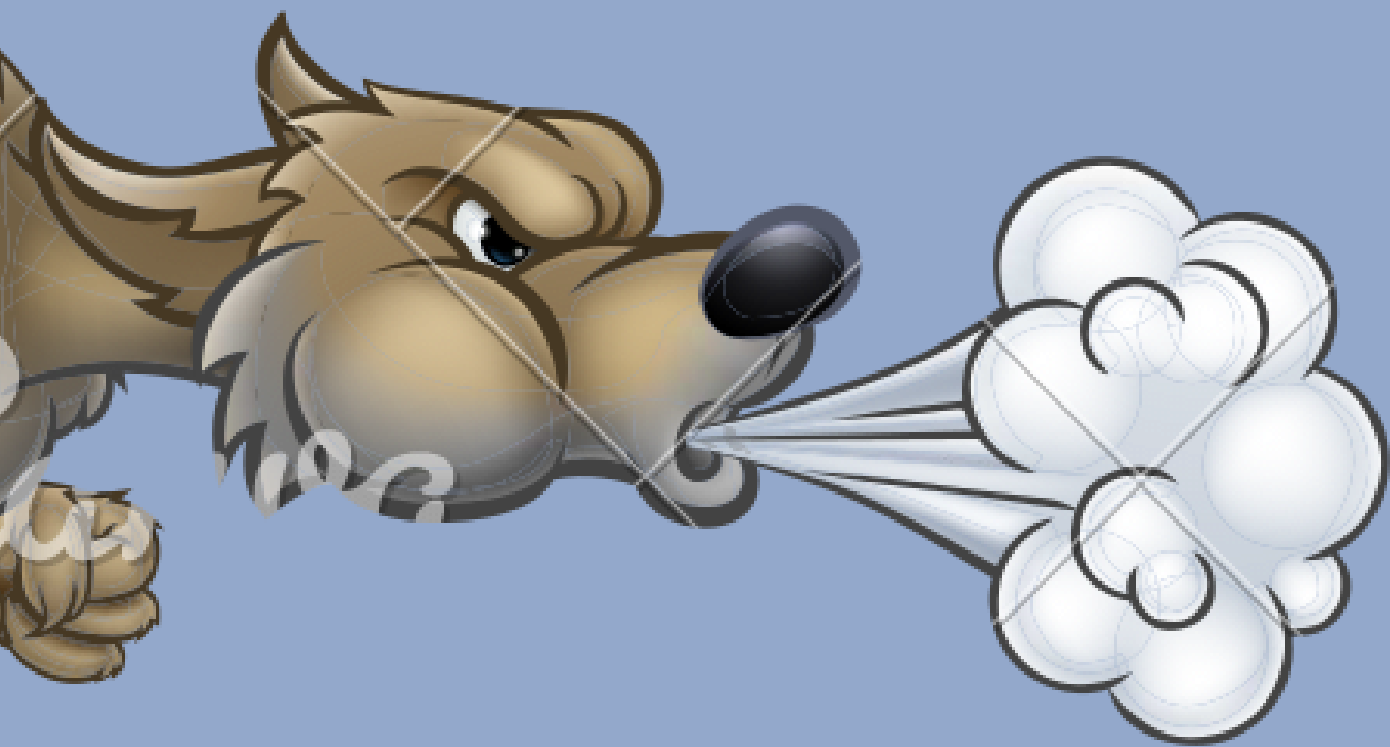
Convert 9 hours and 10 minutes into minutes.



LET'S TRY!

Convert 9 hours and 10 minutes into minutes.

Each hour has a total of 60 minutes.

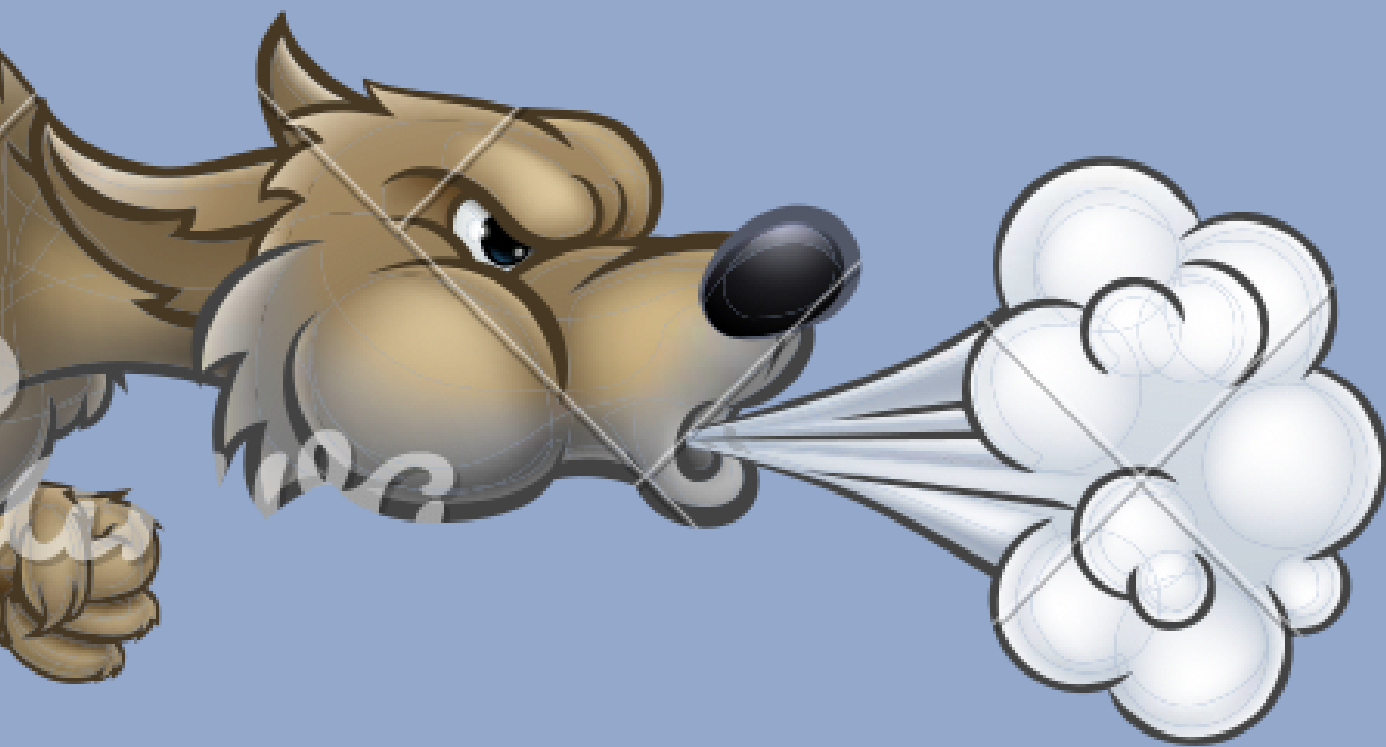


LET'S TRY!

Convert 9 hours and 10 minutes into minutes.

Each hour has a total of 60 minutes.

$$9 \times 60 \text{ minutes} = 540 \text{ minutes}$$



LET'S TRY!

Convert 9 hours and 10 minutes into minutes.

Each hour has a total of 60 minutes.

$$9 \times 60 \text{ minutes} = 540 \text{ minutes}$$

$$540 + 10 \text{ minutes} = 550 \text{ minutes}$$

