Time to the Minute!

Tell time and figure out minutes that pass



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ONE FULL TURN

60 min

minutes make one full hour

One full turn of the minute hand moves the hour hand forward.



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Key words

minute

a short bit of time; 60 of them make 1 hour

hour hand

short hand; shows the hour

minute hand

long hand; shows the minutes

time interval

time from start to end



Diagram: Ryanicus Girraficus · Public domain · Wikimedia Commons

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DID YOU KNOW?

A clock is a number line bent into a circle.

You count by 5s around it, then add extra 1s.



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Which Do You Like?

Which clock is easier for you to read?

A Analog clock with hands

B Digital clock with numbers



Vote with your hands, then explain why.

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Watch: Time in Action



▶ 0:00 – 5:00

- How to count by 5s, then 1s
- How to find minutes that pass

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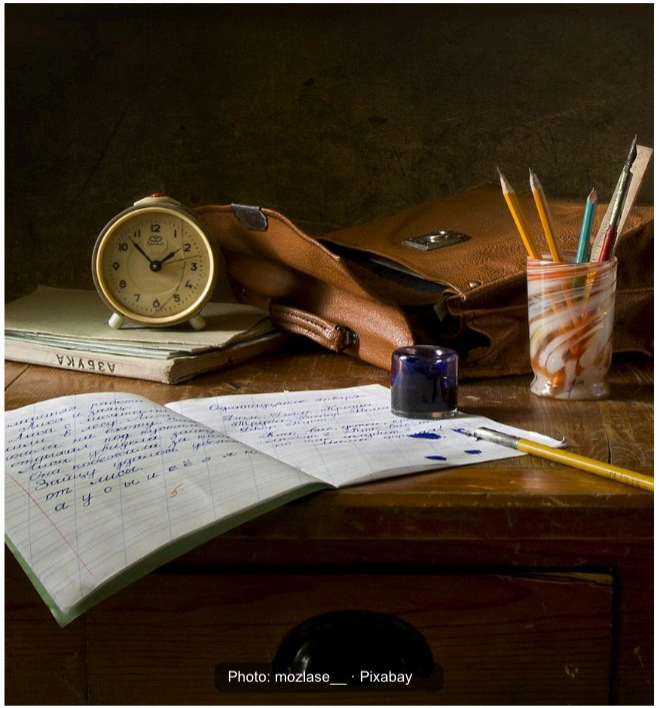
BIG IDEA

First find the hour, then count the minutes past it.



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Watch: To the Minute



▶ 0:00 — 5:04

- Where the hands point
- How to write time with a colon



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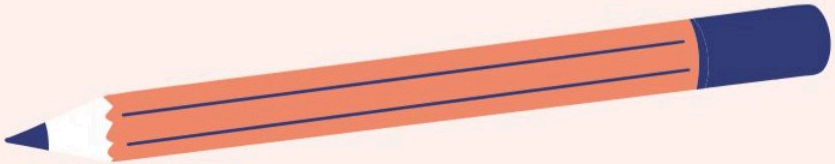
Your task

In pairs, show times on mini-clocks and time short jobs.

1. Show 4:13, 7:45, and 10:58. Write each.
2. Pick a job like stacking books. Time it.
3. Find the time interval in minutes.

15 min

In pairs



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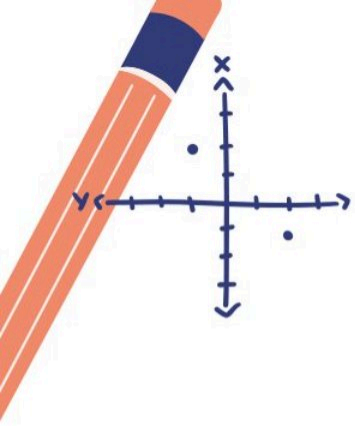

Analog vs Digital

Analog

- Short hand shows hour
- Long hand shows minutes
- Count by 5s, then 1s

Digital

- Left number shows hour
- Right numbers show minutes
- Read straight across, like 3:47

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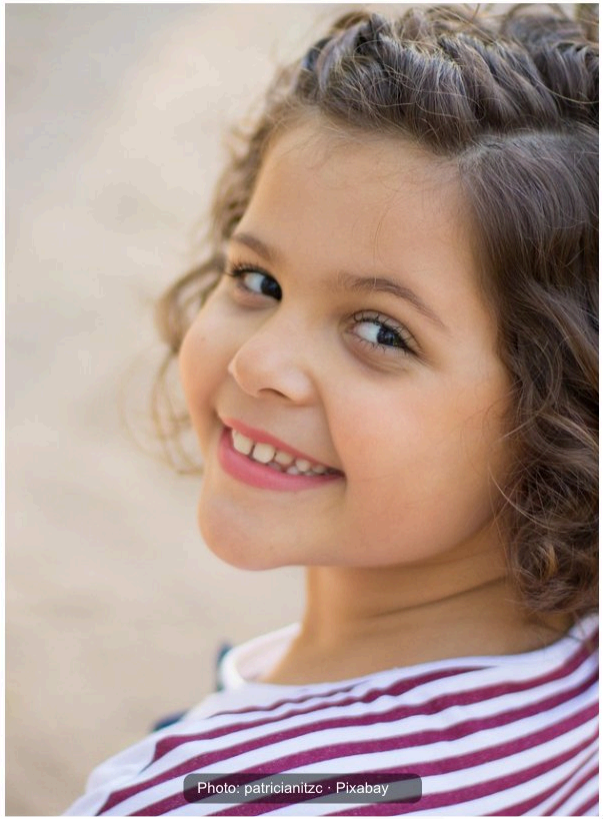
Think, pair, share

Recess starts at 10:05 and ends at 10:27. How many minutes is that? How do you know?





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True or false?

If the hour hand is between 7 and 8, the hour is 7.

Minute hand on 2 always means 2 minutes.

From 3:10 to 3:25 is 15 minutes.

4:45 is a quarter to 5.

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