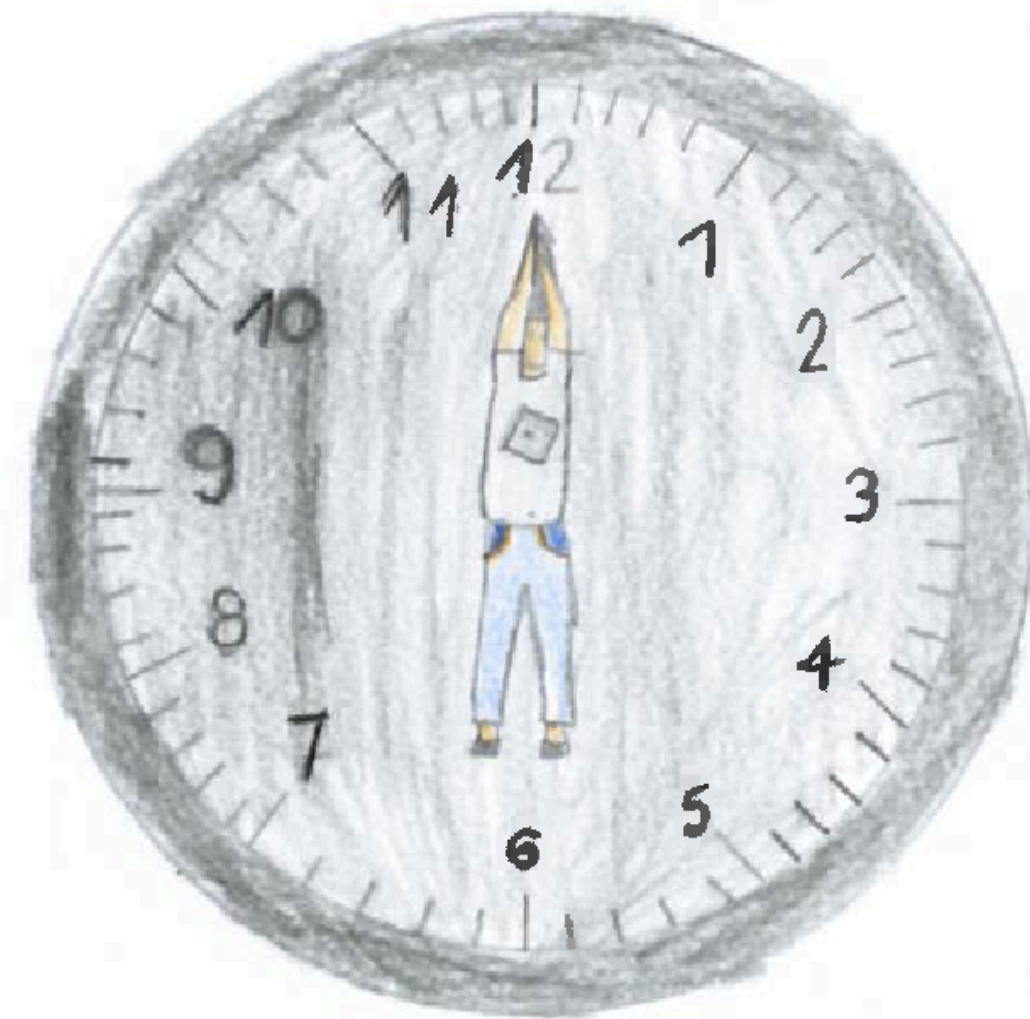


I CAN MOVE LIKE
THE HANDS OF A
CLOCK!

Learning to recognise digital and analog
time through movement

Your drawing here



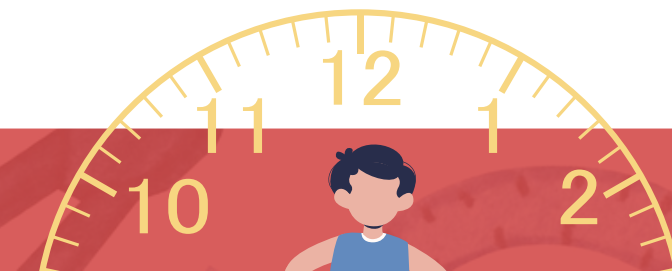
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MATH&MOVE



- 1 One sunny day three friends—Luka, Mona, and Mira—were talking about when they watch their favourite tv shows every day. They were eager to understand how their habits can be shown as different times of the day. Curious to find out, they turned to their wise friend, Professor Tick-Tock, who had a playful idea to help them understand. "It's time to discover the secrets of time!"
- 2 They gathered around a table, which he set up with cards facing down. Each card had pictures of times on it, some with numbers to show the digital time and some with clock faces to show the analog time.
Luka, Mira and Mona took turns flipping the cards over, trying to match the clocks with the right numbers in a memory game.
- 3 Luka was the first to match 3:30 with its right clock face, and Mona and Mira quickly started matching, too: 6:00 and 10:00 and so many more! "Good job, friends! Now, let's dive even deeper into the world of time," said Professor Tick-Tock.
- 4 He guided them to a big paper clock with numbers on it. "We can use our bodies to show how time works! For every pair you got right, I want you to imitate the small and big hands of the clock to show the time!" Professor Tick-Tock said.
Luka went first, laying down and pointing to the clock numbers with his arms and legs.
"Look, kids! Luka's arms point to the 6 and his feet point to the 3, just like a clock would to show 3:30, the time you get home from school!" Professor Tick-Tock laughed.
- 5 Mira was next, laying down flat on the clock, with her hands and legs pointed straight. "Mira is straight as a candle – she's showing 6:00", Mona joked.
Mira nodded: "You got it! That's the time I eat dinner!"
The friends continued taking turns and moving their bodies around the canvas like a magical time dance.





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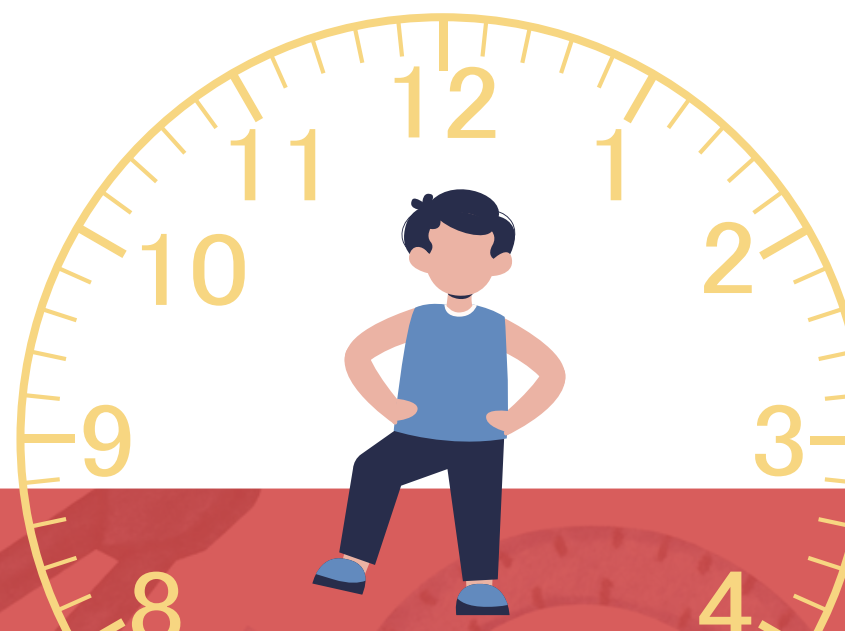
When they finished moving around the canvas to show all of the times, Professor Tik-Tok asked them: "Can you tell me what you learned about time today?"

Luka answered: "We learned that every clock face has its digital number pair. We also learned that time helps us plan our day, just like we do when we make time to watch TV!"

7

Just then, Mona looked down at her watch: "Now that you mention it, I'll miss an episode of my favorite TV show if we stay any longer!" They said goodbye and rushed home. "I guess they also found out that being aware of the time keeps them from being late!" Professor Tick-Tock joked.

Now let's see how our Serbian pupils illustrated this story!



Jednog sunčanog dana tri prijatelja— Luka, Miona i Mira — pričale su o tome u koliko sati gledaju svoje omiljene TV emisije. Bili su željni da razumeju kako se njihove navike mogu prikazati kao različita doba dana.

Radoznali da saznaju, obratili su se svom mudrom prijatelju, profesoru Tik-Toku, koji je imao zanimljivu ideju da im pomogne da razumeju. "Vreme je da otkrijemo tajne vremena!"





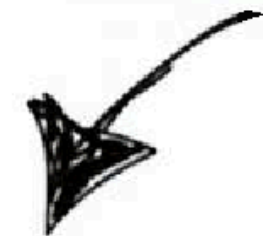
Okupili su se oko stola, koji je postavio sa kartama okrenutim nadole. Svaka kartica je imala slike vremena na sebi, neke sa brojevima za prikaz digitalnog vremena, a neke sa brojčanicima za prikaz analognog vremena.

Luka, Mira i Miona su naizmenično prevrtali karte, pokušavajući da upare satove sa pravim brojevima u igri pamćenja.



Luka je prvi upario digitalno vreme 3:30 sa odgovarajućim analognim satom, i onda su Miona i Mira isto brzo počele da uparuju kartice: 6:00 i 10:00 i još mnogo drugih primera!

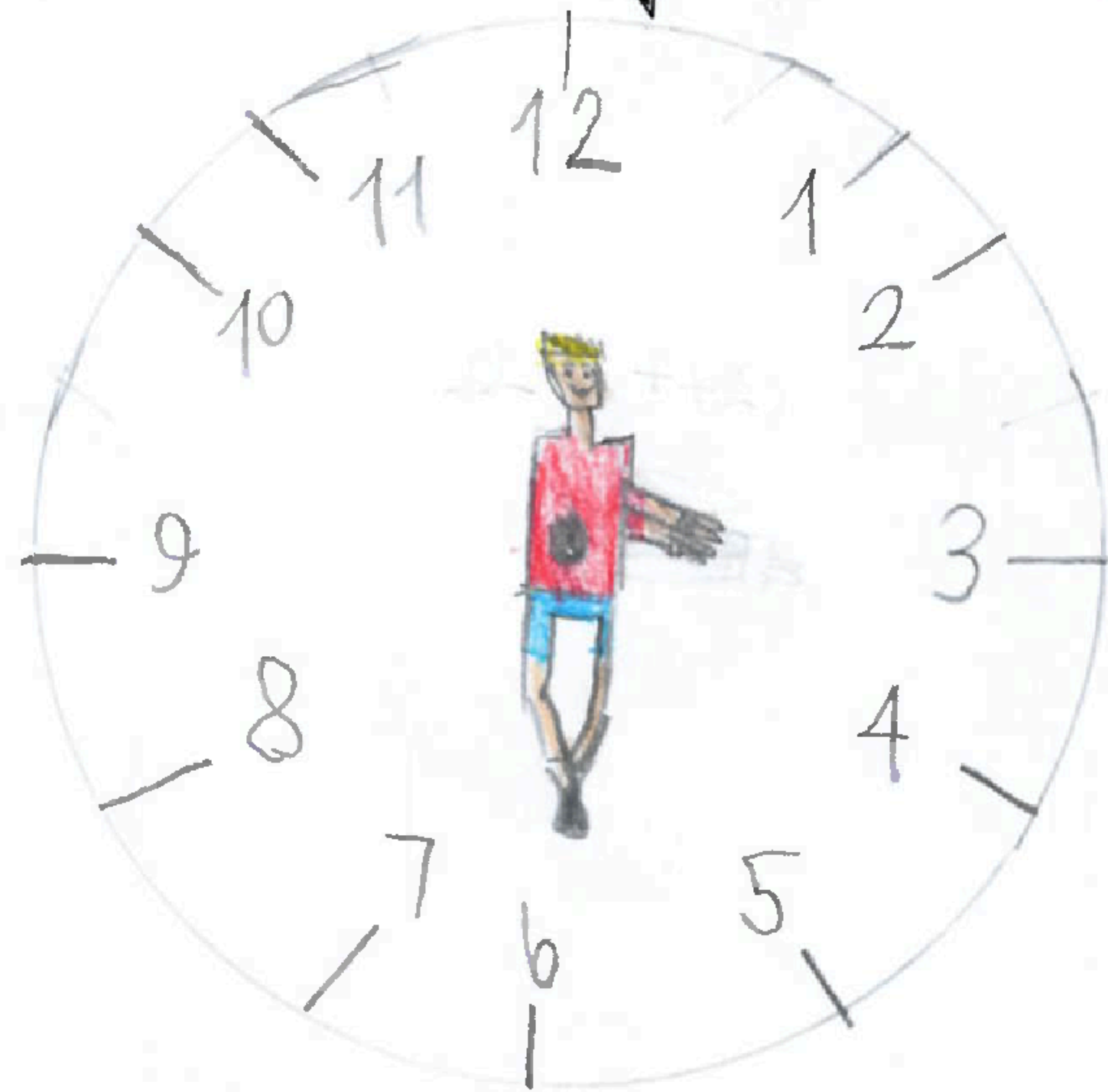
"Odlično odrađeno, prijatelji! Hajde sada da zaronimo još dublje u svet vremena", rekao je profesor Tik-Tok.



Odveo ih je do velikog papirnog sata sa brojevima na njemu. „Možemo da koristimo svoja tela da pokažemo kako vreme funkcioniše! Za svako vreme koje ste uspešno uparili, želim da imitirate male i velike kazaljke na satu kako biste pokazali vreme!“ rekao je profesor Tik-Tok.

Luka je otišao prvi, legao je i rukama i nogama pokazivao na brojeve na satu.

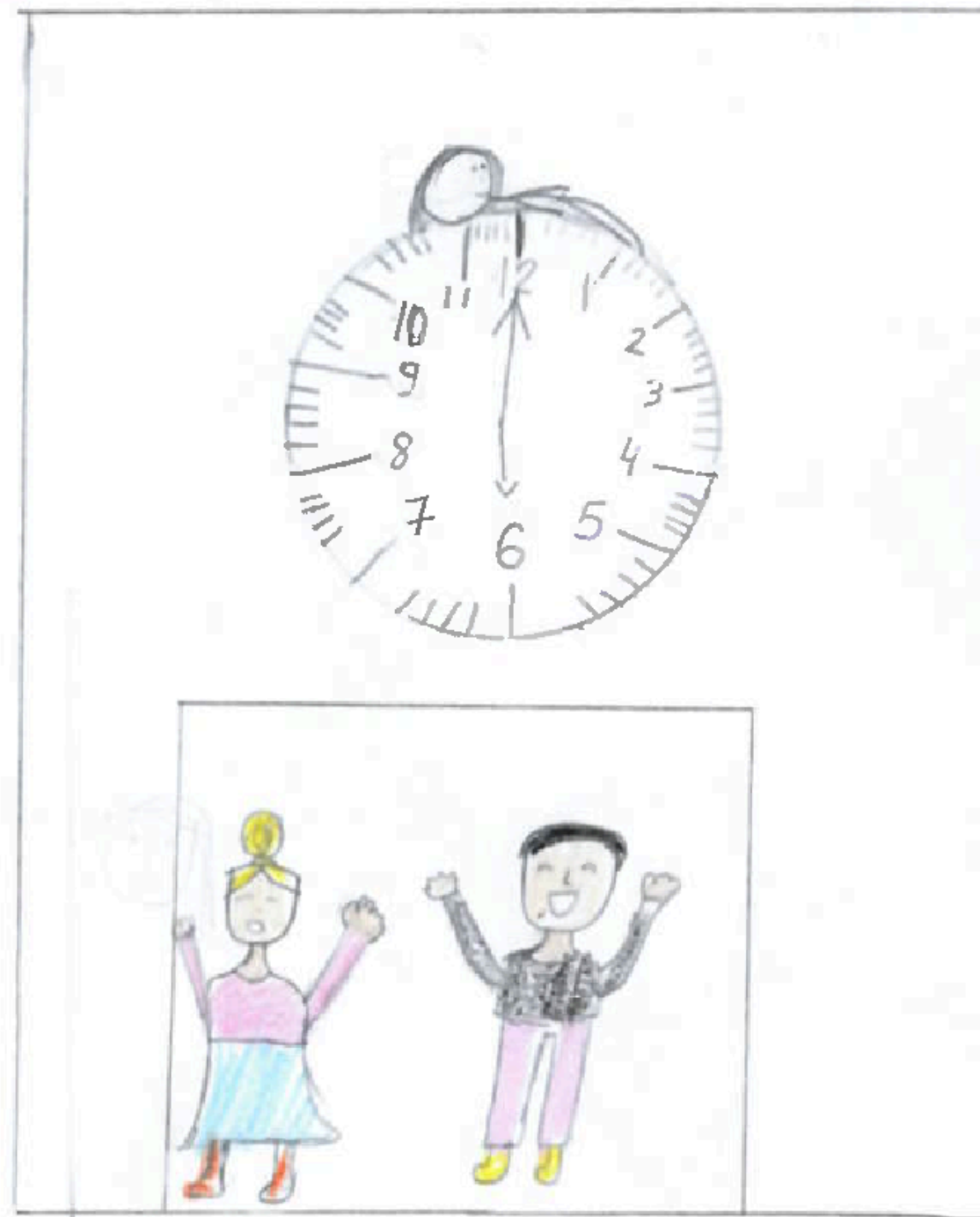
„Pogledajte, deco! Lukine ruke pokazuju 6, a stopala 3, baš kao što bi sat pokazao 3:30 - to označava vreme kada se vraćate kući iz škole!“ Profesor Tik-Tok se nasmejao.



Mira je bila sledeća, ležeći ravno na satu, ispruženih ruku i nogu. „Mira je prava kao sveća – pokazuje 6:00“, našalila se Miona.

Mira je klimnula glavom: „Pogodila si! To je vreme kada jedem večeru!“

Prijatelji su nastavili da se smenjuju i pomeraju svoja tela po platnu kao da igraju čarobni ples.



Kada su završili sa pokazivanjem sva vremena na platnu, profesor Tik-Tok ih je upitao: „Možete li mi reći šta ste danas naučili o vremenu?“

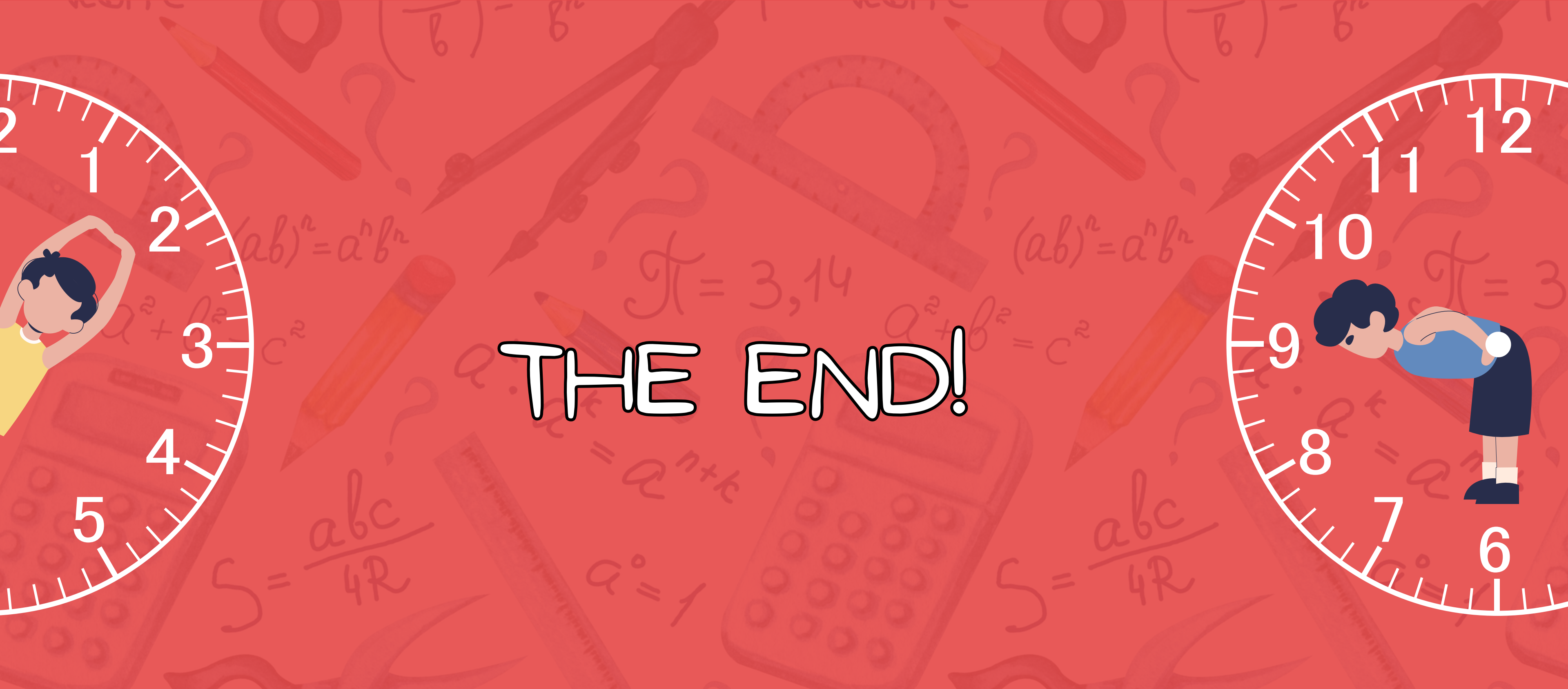
Luka je odgovorio: „Saznali smo da svaki analogni sat ima i svoje odgovarajuće digitalno vreme. Takođe smo naučili da nam vreme pomaže da planiramo dan, baš kao što to činimo kada nađemo vremena za gledanje televizije!“



Upravo tada, Miona je pogledala svoj sat na ruci: „Auh, vidim da ću propustiti epizodu moje omiljene TV emisije ako ostanemo duže!“

Pozdravili su se i odjurili kući. „Pretpostavljam da su takođe otkrili da ih svest o vremenu sprečava da kasne!“, našalio se profesor Tik-Tok.





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