



GRADE 3 / WATCH MR DJ SOLVE

TIME TO THE MINUTE AND ELAPSED TIME

Start with the same example used in the lesson slides.

**WATCH MR DJ SOLVE****Draw clock hands for 7:23. Explain the minute-hand and hour-hand positions.**

- 1 The minute hand is 23 one-minute ticks after 12.
- 2 The hour hand is between 7 and 8.
- 3 The hour hand moves as the minutes pass.

Answer: **7:23****REMEMBER** read time to the minute and solve elapsed-time stories with timelines.

Read each step and explain why it is valid. The next pages demonstrate the methods in more detail. Then use the large work areas on the numbered practice pages.

**GRADE 3 / WORKED METHODS****TIME TO THE MINUTE AND ELAPSED TIME**

Read a complete example before trying the matching method.



Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Reading a clock**7:23**

1. Count 23 minute ticks from 12.
2. The hour hand has passed 7 but has not reached 8.
3. Write the hour and two-digit minute count: 7:23.

**7:23**



GRADE 3 / WORKED METHODS

TIME TO THE MINUTE AND ELAPSED TIME

Read a complete example before trying the matching method.



Use these examples as a reference. Keep each quantity and its unit visible. A different valid method is welcome unless a question specifically requests one.

Crossing an hour

$$9:48 + 27 \text{ minutes} = 10:15$$

1. Jump 12 minutes to 10:00.
2. Jump 15 more to 10:15.
3. $12+15=27$ minutes.



Elapsed time is the sum of the jumps



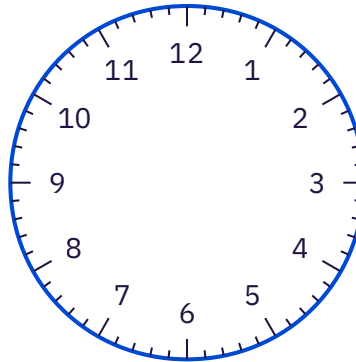
GRADE 3 / MATHEMATICAL WORK TOOL

TIME TO THE MINUTE AND ELAPSED TIME

Use labels and a clear scale.



Add clock hands and label the time. For elapsed time, draw a separate timeline with start, end and minute jumps.





Date _____

TIME TO THE MINUTE AND ELAPSED TIME

A cartoon fox mascot with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

Mild 1. A walk starts at 9:48 a.m. and lasts 27 minutes. When does it end?

2. How many minutes pass from 7:35 to 8:10?

Time to the minute and elapsed time / practice · page 5



Date _____

TIME TO THE MINUTE AND ELAPSED TIME

A cartoon fox character with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

Use the worked-method reference when helpful. Use the included method reference. Show the requested method, then check your answer. Reasoning questions need evidence and an explanation.

Medium 3. A class ends at 8:05 and lasts 25 minutes. When did it start?

My answer / conclusion: _____



GRADE 3 / PRACTICE

TIME TO THE MINUTE AND ELAPSED TIME

Show the method, label your work, and explain the reasoning requested.



Use the worked-method reference when helpful. Use the included method reference. Show the requested method, then check your answer. Reasoning questions need evidence and an explanation.

🔊 Medium

4. Draw a timeline from 7:42 to 8:18. Label jumps and find elapsed time.

My answer / conclusion: _____



Date _____

TIME TO THE MINUTE AND ELAPSED TIME

A cartoon fox character with orange fur, large eyes, and a purple scarf, holding a yellow pencil.

Medium 5. The minute hand is at tick 30 after 12, and the hour hand is between 7 and 8. Write the time.

My answer / conclusion: _____



Date _____

TIME TO THE MINUTE AND ELAPSED TIME

A cartoon fox mascot with orange fur, large eyes, and a purple collar, holding a yellow pencil.

🔥🔥🔥 **Spicy**

Time to the minute and elapsed time / practice · page 9



Date _____

TIME TO THE MINUTE AND ELAPSED TIME

A cartoon illustration of an orange fox with large eyes, wearing a purple scarf, and holding a yellow pencil in its right hand. The fox is smiling and looking towards the viewer.

🔥🔥🔥 **Spicy**

7. Can two clocks show different hour-hand positions during the 7 o'clock hour?

Explain with two minute readings.

My answer / conclusion: _____



GRADE 3 / PRACTICE

TIME TO THE MINUTE AND ELAPSED TIME

Show the method, label your work, and explain the reasoning requested.



Use the worked-method reference when helpful. Use the included method reference. Show the requested method, then check your answer. Reasoning questions need evidence and an explanation.

Extra Spicy

8. Create two activities that each last 30 minutes, one crossing 8:00 and one staying in an hour.

Grid area for student work.

My answer / conclusion: _____