LESSON MAKER PRO

Time Unit Detectives

Choose the time unit that fits each event.

GRADE 2 · 2.MG.2.b

2.MG.2.b "Determine the unit of time (minutes, hours, days, or weeks) that is most appropriate when measuring a given activity or context and explain reasoning (e.g., Would you measure the time it takes to brush your teeth in minutes or hours?)."

NAME _____ DATE _____

PICK A TIME UNIT

Use minutes for short activities. Use hours for longer parts of one day, days for events that last more than one day, and weeks for events that last many days. Think about how long the activity lasts before you choose.

WORKED EXAMPLE

A hamster plays in its ball for a short time. Should you measure the playtime in minutes or hours?

1. Hamster playtime is a short activity.
2. Hours are used for much longer activities.
3. Choose minutes.

Answer: minutes

PRACTICE 5 problems

1 What unit is best for measuring how long it takes to tie your shoes?

ANSWER _____

2 What unit is best for measuring how long a school soccer game lasts?

ANSWER _____

3 What unit is best for measuring how long a weekend trip lasts?

ANSWER _____

4 A reading club meets for 5 weeks. What unit is best for telling how long the club lasts?

ANSWER _____

5 Noah says a sleepover lasts 9 minutes. Is minutes or hours the better unit? Explain why.

ANSWER _____

APPLY IT Show your work

1 Mia joins a robot-building club. The club meets one time each week for 6 weeks. Which unit should Mia use to tell families how long the club lasts? Explain.

WORK SPACE

ANSWER _____

2 Eli times one puppy-training lesson. The lesson is short, about as long as eating a snack. Which unit should Eli use, minutes, hours, days, or weeks? Explain.

WORK SPACE

ANSWER _____

CHALLENGE One step up

The school is planning four events. Choose the best unit for each event: recess, one school day, a 5-day science camp, and a 7-week chess club. Then explain how you chose the units.

WORK SPACE AND ANSWER

ANSWER KEY

Time Unit Detectives

GRADE 2 · 2.MG.2.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	What unit is best for measuring how long it takes to tie your shoes?	**minutes**
2	What unit is best for measuring how long a school soccer game lasts?	**hours**
3	What unit is best for measuring how long a weekend trip lasts?	**days**
4	A reading club meets for 5 weeks. What unit is best for telling how long the club lasts?	**weeks**
5	Noah says a sleepover lasts 9 minutes. Is minutes or hours the better unit? Explain why.	**hours, because a sleepover lasts much longer than a few minutes**

PART 2 · APPLY IT

1. **weeks, because the club lasts for several weeks** The club is planned across 6 weeks. Weeks are the best unit for this length of time.
2. **minutes, because one short lesson takes only a small part of an hour** A short puppy-training lesson takes only a few minutes. Minutes are best for short activities.

CHALLENGE

Recess: minutes; one school day: hours; science camp: days; chess club: weeks. Short events use minutes, longer parts of one day use hours, events across several days use days, and events across many days use weeks.

Accept the listed time units and any clear, accurate explanation based on how long the activity lasts. For the challenge, accept equivalent wording that correctly matches each event to its unit.