LESSON MAKER PRO

Time Jump Journey

Find how long each activity lasts.

GRADE 3 · 3.MDR.5.3

3.MDR.5.3 "Solve meaningful problems involving elapsed time, including intervals of time to the hour, half hour, and quarter hour where the times presented are only on the hour, half hour, or quarter hour within a.m. or p.m. only."

NAME _____ DATE _____

COUNT FORWARD IN TIME

To find elapsed time, count forward from the start time to the end time. You can jump to the next hour, then add the time that is left.

WORKED EXAMPLE

A game starts at 6:15 p.m. and ends at 7:00 p.m. How long does the game last?

1. 15 to 6:30 is 15 minutes.
2. 30 to 7:00 is 30 minutes.
3. 15 minutes + 30 minutes = 45 minutes.

Answer: 45 minutes

PRACTICE 6 problems

1 A reading time starts at 7:00 a.m. and ends at 8:30 a.m. How long is the reading time?

ANSWER _____

2 A class begins an art project at 9:45 a.m. and finishes at 10:30 a.m. How long do they work?

ANSWER _____

3 A movie starts at 12:15 p.m. and ends at 1:45 p.m. How long is the movie?

ANSWER _____

4 A snack break starts at 3:30 p.m. and ends at 4:00 p.m. How long is the break?

ANSWER _____

5 A family walk starts at 6:45 p.m. and ends at 8:00 p.m. How long is the walk?

ANSWER _____

6 A science show starts at 10:00 a.m. and ends at 11:15 a.m. How long is the show?

ANSWER _____

APPLY IT Show your work

1 Mia's soccer practice starts at 2:15 p.m. and ends at 3:45 p.m. How long is soccer practice?

WORK SPACE

ANSWER _____

2 The library's comic book club meets from 9:30 a.m. until 11:00 a.m. How long does the club meet?

WORK SPACE

ANSWER _____

CHALLENGE One step up

The museum club meets from 1:15 p.m. until 3:45 p.m. How long does it meet? Explain by showing how you split the time into parts.

WORK SPACE AND ANSWER

ANSWER KEY

Time Jump Journey

GRADE 3 · 3.MDR.5.3

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A reading time starts at 7:00 a.m. and ends at 8:30 a.m. How long is the reading time?	**1 hour 30 minutes**
2	A class begins an art project at 9:45 a.m. and finishes at 10:30 a.m. How long do they work?	**45 minutes**
3	A movie starts at 12:15 p.m. and ends at 1:45 p.m. How long is the movie?	**1 hour 30 minutes**
4	A snack break starts at 3:30 p.m. and ends at 4:00 p.m. How long is the break?	**30 minutes**
5	A family walk starts at 6:45 p.m. and ends at 8:00 p.m. How long is the walk?	**1 hour 15 minutes**
6	A science show starts at 10:00 a.m. and ends at 11:15 a.m. How long is the show?	**1 hour 15 minutes**

PART 2 · APPLY IT

1. **1 hour 30 minutes** Count from 2:15 p.m. to 3:00 p.m., then from 3:00 p.m. to 3:45 p.m. The two 45-minute parts make 1 hour 30 minutes.
2. **1 hour 30 minutes** Count 30 minutes from 9:30 a.m. to 10:00 a.m., then add 1 more hour to 11:00 a.m.

CHALLENGE

2 hours 30 minutes. 1:15 to 2:00 is 45 minutes, and 2:00 to 3:45 is 1 hour 45 minutes. The total is 2 hours 30 minutes.

Accept equivalent elapsed-time forms, such as 90 minutes for 1 hour 30 minutes and 75 minutes for 1 hour 15 minutes. For the challenge, accept any correct split of the interval that totals 2 hours 30 minutes.