LESSON MAKER PRO

Time Jump

Add and subtract time in 5-minute jumps.

GRADE 3 · 3.GM.3.2

3.GM.3.2 "Determine the solutions to problems involving addition and subtraction of time in intervals of five minutes, up to one hour, using pictorial models, number line diagrams, or other tools."

NAME _____ DATE _____

COUNT THE JUMPS

Count by fives to add or subtract minutes. Move forward to add time and backward to subtract time.

WORKED EXAMPLE

The clock shows the start time. What time is it 20 minutes later?



1. 20 minutes is four 5-minute jumps.
2. Count forward: 2:25, 2:30, 2:35, 2:40.

Answer: 2:40

PRACTICE 4 problems

1 Start at 9:05. Add 10 minutes. What time is it?

ANSWER _____

2 Start at 4:50. Add 25 minutes. What time is it?

ANSWER _____

3 Start at 7:40. Subtract 30 minutes. What time is it?

ANSWER _____

4 Start at 11:10. Subtract 15 minutes. What time is it?

ANSWER _____

APPLY IT Show your work

1 The clock shows when a game begins. The game lasts 35 minutes. When does it end?



ANSWER _____

2 A video starts at 6:05 and ends at 6:45. How many minutes long is it?

WORK SPACE

ANSWER _____

CHALLENGE One step up

The clock shows when Mia starts reading. She reads for 45 minutes, then rests for 5 minutes. What time does her rest end? Show your jumps.



WORK SPACE AND ANSWER

ANSWER KEY

Time Jump

GRADE 3 · 3.GM.3.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Start at 9:05. Add 10 minutes. What time is it?	**9:15**
2	Start at 4:50. Add 25 minutes. What time is it?	**5:15**
3	Start at 7:40. Subtract 30 minutes. What time is it?	**7:10**
4	Start at 11:10. Subtract 15 minutes. What time is it?	**10:55**

PART 2 · APPLY IT

1. **4:20** Count forward seven 5-minute jumps from 3:45 to 4:20.
2. **40 minutes** Count eight 5-minute jumps from 6:05 to 6:45.

CHALLENGE

9:40. 8:50 + 45 minutes = 9:35; 9:35 + 5 minutes = 9:40.

Accept correct 5-minute jumps or another clear calculation. For the challenge, the work must show both the reading time and the rest time.