

Clock Ahead

Find the ending time by counting forward.

GRADE 3 • 3.MG.3.c.ii

3.MG.3.c.ii "Solve single-step contextual problems involving elapsed time in one-hour increments, within a 12-hour period (within a.m. or within p.m.) when given: the starting time and amount of elapsed time in one-hour increments..."

NAME _____

DATE _____

COUNT FORWARD

Start at the given time and count forward one hour at a time. Each problem here stays in the same part of the day, so the a.m. or p.m. label does not change.

WORKED EXAMPLE

Start at 8:00 p.m. Add 2 hours.
What time will it be?

1. Start at 8:00 p.m.
2. After 1 hour, it is 9:00 p.m.
3. After 2 hours, it is 10:00 p.m.

Answer: 10:00 p.m.

PRACTICE 6 problems

- 1** Start at 1:00 p.m. Add 4 hours. What time will it be?

ANSWER _____

- 2** Start at 3:00 a.m. Add 6 hours. What time will it be?

ANSWER _____

- 3** Start at 4:00 a.m. Add 1 hour. What time will it be?

ANSWER _____

- 4** Start at 5:00 p.m. Add 1 hour. What time will it be?

ANSWER _____

- 5** Start at 6:00 a.m. Add 5 hours. What time will it be?

ANSWER _____

- 6** Start at 7:00 p.m. Add 4 hours. What time will it be?

ANSWER _____

APPLY IT Show your work

- 1** Maya's gaming tournament begins at 1:00 p.m. It lasts 6 hours. What time does the tournament end?

WORK SPACE

ANSWER _____

- 2** On a camping trip, Leo starts a nature hike at 4:00 a.m. The hike lasts 5 hours. What time does the hike end?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A comic-book drawing event starts at 5:00 p.m. and lasts 6 hours. It must end before midnight. What time does it end? Explain how you know it is still p.m.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Start at 1:00 p.m. Add 4 hours. What time will it be?	5:00 p.m.
2	Start at 3:00 a.m. Add 6 hours. What time will it be?	9:00 a.m.
3	Start at 4:00 a.m. Add 1 hour. What time will it be?	5:00 a.m.
4	Start at 5:00 p.m. Add 1 hour. What time will it be?	6:00 p.m.
5	Start at 6:00 a.m. Add 5 hours. What time will it be?	11:00 a.m.
6	Start at 7:00 p.m. Add 4 hours. What time will it be?	11:00 p.m.

PART 2 • APPLY IT

1. **7:00 p.m.** Count forward 6 hours from 1:00 p.m. The ending time is 7:00 p.m.
2. **9:00 a.m.** Count forward 5 hours from 4:00 a.m. The ending time is 9:00 a.m.

CHALLENGE

11:00 p.m. It is one hour before midnight, so it is still p.m.

Accept times written with or without :00, such as 5 p.m. or 5:00 p.m. Students should keep the correct a.m. or p.m. label for each answer.