

Luna's Space Adventure

Grade 3 · Time to the minute · 3.MD.A.1

Name _____

Date _____



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

Read the clock Count by fives, then add the extra minutes.

1.



:

2.



:

3.



:

4.



:

5.



:

6.



:

How long?

- ① Orion starts at 6:20 and finishes at 6:39. How many minutes did that take?

.....

_____ minutes

- ② Orion starts at 2:20 and finishes at 3:04. How many minutes did that take?

.....

_____ minutes

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ANSWER KEY



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

Read the clock Count by fives, then add the extra minutes.

1.



3 : 52

2.



11 : 55

3.



5 : 49

4.



11 : 29

5.



9 : 44

6.



1 : 16

How long?

- ① Orion starts at 6:20 and finishes at 6:39. How many minutes did that take?

$$39 - 20 = 19$$

19 minutes

- ② Orion starts at 2:20 and finishes at 3:04. How many minutes did that take?

$$40 + 4 = 44$$

44 minutes

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GUIDE

1 What this sheet practises

Telling time to the minute and working out how long something takes.

2 A problem from the sheet, worked out

Read the clock Count by fives, then add the extra minutes.

1.



3

: 52

2.



11

: 55

3.



5

: 49

How: Read the hour from the short hand. For the minutes, count by fives to the last number the long hand has passed, then count on the small marks one at a time.

3 Words to know

hour hand the short hand

minute hand the long hand

elapsed time how much time passes

a.m. and p.m. before noon and after noon

4 Watch for

- Reading the next hour when the hour hand is only part way there.
- Counting the small marks by fives.
- Working out elapsed time from the wrong start time.

5 Where it fits

BEFORE

2.MD.C.7

Tell and write time to the nearest five minutes, using a.m. and p.m.

THIS SHEET

3.MD.A.1

Tell time to the minute and solve elapsed-time problems.

NEXT

4.MD.A.2

Solve story problems about distance, time, volume, mass and money.

6 Helping at home

Ask the time from a clock with hands a few times a day, and how long until dinner.