How Long Does It Take?

MathApex

Name: _____ Date: _____

Watch video

From the video From 9:40 to 10:20: 20 minutes to 10:00, then 20 → **20 + 20 = 40 min**

1 Now it's your turn!

A trip lasts from 2:50 to 4:10. How many minutes is that?



First to the full hour, then on: 10 minutes to 3:00, then 70 more minutes.

10 + 70 = ☐ **min**

2 Read the clock.



☐ ☐ ☐

3 Hours and minutes.

3 h 10 min = ☐ **min**

2 h 5 min = ☐ **min**

150 min = ☐ **h** ☐ **min**

125 min = ☐ **h** ☐ **min**

4 How long does it take?

a) From 10:50 to 12:00:

☐ **min**

b) From 1:40 to 2:25:

☐ **min**

First to the full hour, then on.

5 Think backwards.

a) Start 2:15, duration 50 minutes. When does it end?

☐

b) Start 11:40, duration 35 minutes. When does it end?

☐

★ Brain teaser

A film starts at 4:20 and lasts 1 hour and 35 minutes. When does it end?

_____

_____

6 The time line.



A to B: ☐ **min** **B to C:** ☐ **min** **A to C:** ☐ **min**

MathApex

MATH STORY 71 · ANSWERS

How Long Does It Take?

Watch video

1 Now it's your turn!

10 + 70 = 80 minutes

2:50 → 3:00 is 10 min, 3:00 → 4:10 is 70 min.

2 Read the clock.

3:40 9:50 11:05

3 Hours and minutes.

3 h 10 min = 190 min 2 h 5 min = 125 min

150 min = 2 h 30 min 125 min = 2 h 5 min

4 How long does it take?

10:50 to 12:00: 70 min

1:40 to 2:25: 45 min

5 Think backwards.

2:15 + 50 min = 3:05

11:40 + 35 min = 12:15

★ Brain teaser

4:20 + 95 min = 5:55

6 The time line.

A to B: 55 min B to C: 30 min A to C: 85 min

For parents and teachers: This worksheet goes with the video "How Long Does It Take?" (Math Story 71, Grade 4). Time spans are calculated in steps: to the full hour, then on. 1 hour = 60 minutes.

More Math Stories with video and worksheet: **www.mathapex.app/en/math-stories/**