



Hours and Minutes



Watch video

MathApex

Name: _____

Date: _____

From the video 2 hours and 15 minutes → $120 + 15 = 135$ min**1 Now it's your turn!**

A soccer game lasts 1 hour and 35 minutes. How many minutes is that?



One hour has 60 minutes.

$$60 + 35 = \boxed{} \text{ min}$$

2 Read the clock.**3 Hours and minutes.**

$$2 \text{ h } 5 \text{ min} = \boxed{} \text{ min}$$

$$1 \text{ h } 45 \text{ min} = \boxed{} \text{ min}$$

$$200 \text{ min} = \boxed{} \text{ h } \boxed{} \text{ min}$$

$$125 \text{ min} = \boxed{} \text{ h } \boxed{} \text{ min}$$

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?

6 The time line.**4 How long does it take?**

a) From 8:15 to 9:00:

 min

b) From 10:50 to 12:00:

 min

First to the full hour, then on.

★ Brain teaser

A film starts at 10:35 and lasts 2 hours and 10 minutes. When does it end?



Hours and Minutes

**1** Now it's your turn!

$$60 + 35 = 95 \text{ minutes}$$

2 Read the clock.

3:40 2:25 11:05

3 Hours and minutes. $2 \text{ h } 5 \text{ min} = 125 \text{ min}$ $1 \text{ h } 45 \text{ min} = 105 \text{ min}$
 $200 \text{ min} = 3 \text{ h } 20 \text{ min}$ $125 \text{ min} = 2 \text{ h } 5 \text{ min}$ **4** How long does it take?8:15 to 9:00: 45 min
10:50 to 12:00: 70 min**5** Think backwards. $2:15 + 50 \text{ min} = 3:05$
 $11:40 + 35 \text{ min} = 12:15$

★ Brain teaser

$$10:35 + 130 \text{ min} = 12:45$$

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 "Hours and Minutes" (Math Story 89, 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/