Y4 Converting Time

KS2 Y4 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

How many minutes are in 4 hours?

Step 1 · 1 hour = 60 minutes

4 × 60

Step 2 · 4 × 6 = 24, so 4 × 60 = 240

240

Answer: 4 hours = 240 minutes

Check: 60 + 60 + 60 + 60 = 240 ✓

2. Now try one with the steps

How many days are in 9 weeks?

Step 1 · 1 week = 7 days

Step 2 · Use the 7 times table

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. How many minutes are in 2 hours?

2. How many seconds are in 3 minutes?

3. How many days are in 5 weeks?

4. How many months are in 4 years?

5. How many minutes are in half an hour?

6. How many hours are in 300 minutes?

7. How many weeks are in 56 days?

8. How many years are in 36 months?

9. Write 1 hour 25 minutes in minutes.

10. Write 200 seconds in minutes and seconds.

11. Write 2 weeks and 3 days in days.

12. A film lasts 135 minutes. How long is that in hours and minutes?

13. Which is longer: 3 hours or 170 minutes?

14. The summer holiday lasts 6 weeks. Arjun spends 10 days of it at his grandparents'. How many days of the holiday are left?

4. Before you hand it in

1 hour 25 minutes = 125 minutes.
1 hour = 60 minutes, so 1 hour 25 minutes = 60 + 25 = 85 minutes.

2.5 hours = 2 hours 50 minutes.
0.5 of an hour is half an hour = 30 minutes. 2.5 hours = 2 hours 30 minutes.

Dividing when you should multiply: 5 weeks = 5 ÷ 7 days.

Weeks are bigger than days, so there are more days. Big → small: multiply. 5 × 7 = 35 days.

Using 100 seconds in a minute when converting 200 seconds.

There are 60 seconds in a minute: 200 s = 3 min 20 s, not 2 min 0 s.