TARGET To solve problems involving converting between units of time.

A

Copy and complete.

1. ☐ seconds = 3 minutes
2. 300 seconds = ☐ minutes
3. ☐ minutes = 7 hours
4. 120 minutes = ☐ hours
5. ☐ days = 2 weeks
6. ☐ days = 5 weeks
7. 21 days = ☐ weeks
8. 70 days = ☐ weeks
9. ☐ months = 4 years
10. ☐ months = 20 years
11. 60 months = ☐ years
12. 96 months = ☐ years
13. How many complete weeks and days are there in:
    a) April **b)** May?
14. How many minutes are there in two and a half hours?

B

Copy and complete.

1. ☐ seconds = 1 minute 47 seconds
2. 500 seconds = ☐ minutes ☐ seconds
3. ☐ minutes = 2 hours 35 minutes
4. 419 minutes = ☐ hours ☐ minutes
5. ☐ hours = 5 days 17 hours
6. 100 hours = ☐ days ☐ hours
7. ☐ days = 2 weeks 3 days
8. 40 days = ☐ weeks ☐ days
9. ☐ months = 3 years 6 months
10. 70 months = ☐ years ☐ months
11. There are exactly 13 complete weeks in the first three months of a year. Is it a leap year?
12. A ship leaves port at 14:45 on Sunday. It returns at 09:20 on Wednesday. How long was the voyage in days, hours and minutes?

C

1. Adrian's marathon time is 2 hours 58 minutes and 39 seconds. This is 213 seconds faster than his previous best time. What was his previous best time?
2. It is Tuesday. There are 100 days until Christmas Day.
   a) What is the date that Tuesday?
   b) What day is Christmas Day?
3. Ivan leaves Moscow at 10:27 on 26th June. He arrives in Vladivostock at 16:05 on 2nd July. How long has his journey taken in days, hours and minutes?
4. A machine makes one bolt every second. How long will it take to make 10 000 bolts?
5. How many weeks and days are there in:
   a) the first 4 months of 2020
   b) the last 6 months of 2020?
6. How many hours are there in July?