



Elapsed Time

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: In Grade 4 conversions, 1 hour equals 100 minutes when measuring elapsed time.

Rewrite: _____

2. Fix the sentence: For Grade 4, 90 minutes is the same as 1 hour 50 minutes of elapsed time.

Rewrite: _____

3. Fix the sentence: A Grade 4 duration of 2 hours 15 minutes converts to 215 minutes total.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- In Grade 4, 1 hour equals _____ minutes of elapsed time.
- A Grade 4 duration of 90 minutes equals 1 hour and _____ minutes.
- In Grade 4, 2 hours 15 minutes is equal to _____ minutes total.
- For Grade 4, 1 minute equals _____ seconds when converting time units.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain to a Grade 4 student how to convert 3 hours 45 minutes into total minutes.

2. How would a Grade 4 student convert 200 minutes into hours and minutes of elapsed time?

Answer Key · Elapsed Time · Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: In Grade 4 conversions, 1 hour equals 100 minutes when measuring elapsed time.

Rewrite: **In Grade 4 conversions, 1 hour equals 60 minutes when measuring elapsed time.**

2. Fix the sentence: For Grade 4, 90 minutes is the same as 1 hour 50 minutes of elapsed time.

Rewrite: **For Grade 4, 90 minutes is the same as 1 hour 30 minutes of elapsed time.**

3. Fix the sentence: A Grade 4 duration of 2 hours 15 minutes converts to 215 minutes total.

Rewrite: **A Grade 4 duration of 2 hours 15 minutes converts to 135 minutes total.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- In Grade 4, 1 hour equals 60 minutes of elapsed time.
- A Grade 4 duration of 90 minutes equals 1 hour and 30 minutes.
- In Grade 4, 2 hours 15 minutes is equal to 135 minutes total.
- For Grade 4, 1 minute equals 60 seconds when converting time units.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain to a Grade 4 student how to convert 3 hours 45 minutes into total minutes.

I multiply the hours by 60 because each hour has 60 minutes, so 3 hours times 60 equals 180 minutes. Then I add the leftover 45 minutes to get $180 + 45 = 225$ minutes total. So 3 hours 45 minutes equals 225 minutes in Grade 4 time conversions.

2. How would a Grade 4 student convert 200 minutes into hours and minutes of elapsed time?

I divide 200 by 60 because every 60 minutes is one hour. 200 divided by 60 equals 3 with a remainder of 20, so 200 minutes equals 3 hours 20 minutes. The quotient is the number of full hours and the remainder is the leftover minutes in Grade 4 elapsed time.
