Telling Time to the Nearest Minute

Apply the skill to decisions and designs

Name _____ **Date** _____ **Score** _____ / 6

QUICK REVIEW

The long hand counts minutes: each large number is 5 minutes and each small mark is 1 minute. At $3{:}27$, the long hand is 2 marks after 5, since $5 \times 5 + 2 = 27$; the short hand is between 3 and 4. For elapsed time, bridge the next hour: $3{:}50$ to $4{:}15$ is $10 + 15 = 25$ minutes.

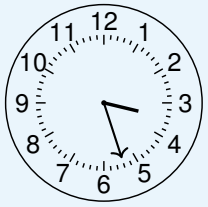
Worked example

Write the time shown. Use the minute marks.

1. The minute hand is 5 groups of 5 minutes plus 2 small marks: $5 \times 5 + 2 = 27$ minutes.

2. The short hand is in hour 3, so the time is $3 : 27$.

Answer: $3 : 27$.



Practice Problems

Show your thinking.

1. It is $2 : 46$. A trip takes 28 minutes. An event starts at $3 : 11$. Will you arrive on time? How early or late?

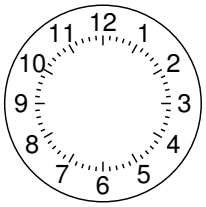
2. A lesson starts at $8 : 35$ and lasts 42 minutes. When does it finish?

3. A walk lasts 37 minutes and ends at $4 : 55$. When did it start?

4. It is $10 : 52$. A trip takes 24 minutes. An event starts at $11 : 20$. Will you arrive on time? How early or late?

5. A game starts at $6 : 24$ and ends at $6 : 55$ in the same part of the day. How many minutes pass?

6. Draw hands to show $9 : 41$. Use a short hour hand and a long minute hand.



Answer Key

1. No; 3 minutes late.
2. $9:17$.
3. $4:18$.
4. Yes; 4 minutes early.
5. 31 minutes.
6. Short hand at hour 9, advanced 41 minutes; long hand at minute 41.

Step-by-Step Solutions

Follow each calculation, then check your own work.

Problem 1

1. From $2:46$ add 14 minutes to $3:00$. Add the remaining $28-14=14$ minutes to reach $3:14$.

2. Compare $3:14$ with $3:11$: the gap is $14-11=3$ minutes, so the arrival is late.

Problem 2

1. Add 25 minutes first: $8:35 \to 9:00$.

2. $42-25=17$ minutes remain; add them to reach $9:17$.

Problem 3

1. The finish is 55 minutes into its hour, so going back 37 minutes stays in that hour.

2. Subtract the minutes: $55-37=18$. The starting time is $4:18$.

Problem 4

1. From $10:52$ add 8 minutes to $11:00$. Add the remaining $24-8=16$ minutes to reach $11:16$.

2. Compare $11:16$ with $11:20$: the gap is $20-16=4$ minutes, so the arrival is early.

Problem 5

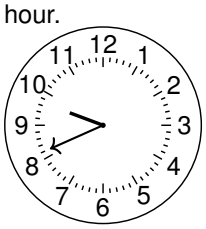
1. Both times are in hour 6; their minute readings are 24 and 55.

2. Subtract the minute readings: $55-24=31$ minutes. Check $24+31=55$.

Problem 6

1. The minute hand goes to $8\times5+1=41$ minutes past 12.

2. The hour hand lies between 9 and 10, 41 minutes into the hour.



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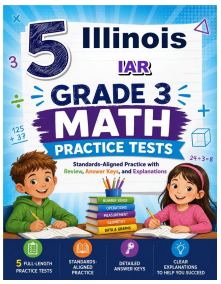

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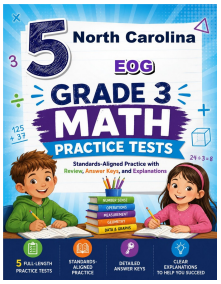

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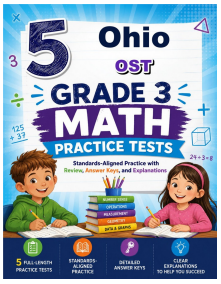

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