

Telling Time to the Nearest Five Minutes

Name: _____

Date: _____

Score: _____ / 24

Q Quick Review

A clock has two hands. The short **hour hand** tells the hour, and the long **minute hand** tells the minutes. Each number on the clock is 5 minutes apart, so we count by fives: 5, 10, 15, 20, . . . all the way around. When the minute hand points to the 12, it is the start of the hour, like 4:00. When it points to the 6, we are halfway around, so it is 30 minutes past the hour. Always read the hour first, then count the minutes by fives.

◇ **Example:** The hour hand points just past 2 and the minute hand points to the 4. What time is it?
 ⇒ First let's read the hour. The hour hand is just past the 2, so the hour is 2. Now count the minutes by fives. Start at the 12 and count to the 4: that is 5, 10, 15, 20 minutes. Put the hour and minutes together to get the time.

Answer: 2:20

PRACTICE

Read each clock description and write the time.

- The hour hand is just past 3 and the minute hand points to 12. What time is it? _____
- The hour hand is just past 5 and the minute hand points to 6. What time is it? _____
- The hour hand is just past 8 and the minute hand points to 3. What time is it? _____
- The hour hand is just past 1 and the minute hand points to 9. What time is it? _____
- The hour hand is just past 10 and the minute hand points to 2. What time is it? _____
- The hour hand is just past 7 and the minute hand points to 4. What time is it? _____
- The hour hand is just past 4 and the minute hand points to 5. What time is it? _____
- The hour hand is just past 9 and the minute hand points to 7. What time is it? _____
- The hour hand is just past 6 and the minute hand points to 8. What time is it? _____
- The hour hand is just past 12 and the minute hand points to 10. What time is it? _____
- The hour hand is just past 2 and the minute hand points to 11. What time is it? _____
- The hour hand is just past 11 and the minute hand points to 12. What time is it? _____
- How many minutes is the minute hand showing when it points to the 6? _____
- How many minutes is the minute hand showing when it points to the 3? _____
- How many minutes is the minute hand showing when it points to the 9? _____
- The hour hand is just past 3 and the minute hand points to 1. What time is it? _____
- The hour hand is just past 8 and the minute hand points to 6. What time is it? _____
- The hour hand is just past 5 and the minute hand points to 9. What time is it? _____
- The hour hand is just past 1 and the minute hand points to 12. What time is it? _____
- The hour hand is just past 10 and the minute hand points to 7. What time is it? _____

◆ Word Problems

- Mia looks at the clock. The hour hand is just past the 7 and the minute hand points to the 6. What time is it? _____
- Recess starts when the minute hand points to the 9 and the hour hand is just past the 10. What time does recess start? _____
- Sam's soccer game ends when the hour hand is just past the 4 and the minute hand points to the 3. What time does the game end? _____



24. Grandma calls every day when the minute hand points to the 4 and the hour hand is just past the 6. What time does Grandma call? _____



Answer Keys

- | | |
|--|--|
| 1. <input type="text" value="3 : 00"/> | 13. <input type="text" value="30minutes"/> |
| 2. <input type="text" value="5 : 30"/> | 14. <input type="text" value="15minutes"/> |
| 3. <input type="text" value="8 : 15"/> | 15. <input type="text" value="45minutes"/> |
| 4. <input type="text" value="1 : 45"/> | 16. <input type="text" value="3 : 05"/> |
| 5. <input type="text" value="10 : 10"/> | 17. <input type="text" value="8 : 30"/> |
| 6. <input type="text" value="7 : 20"/> | 18. <input type="text" value="5 : 45"/> |
| 7. <input type="text" value="4 : 25"/> | 19. <input type="text" value="1 : 00"/> |
| 8. <input type="text" value="9 : 35"/> | 20. <input type="text" value="10 : 35"/> |
| 9. <input type="text" value="6 : 40"/> | 21. <input type="text" value="7:30"/> |
| 10. <input type="text" value="12 : 50"/> | 22. <input type="text" value="10:45"/> |
| 11. <input type="text" value="2 : 55"/> | 23. <input type="text" value="4:15"/> |
| 12. <input type="text" value="11 : 00"/> | 24. <input type="text" value="6:20"/> |

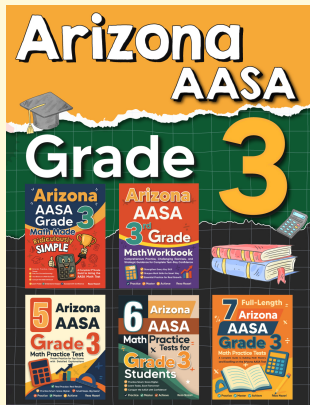
Step-by-Step Explanations

- | | |
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| <p>1. The minute hand on the 12 means 0 minutes, so it is 3:00.</p> <p>2. The minute hand on the 6 is halfway around, which is 30 minutes, so it is 5:30.</p> <p>3. Count by fives to the 3: 5, 10, 15 minutes, so it is 8:15.</p> <p>4. Count by fives to the 9: 5, 10, 15, 20, 25, 30, 35, 40, 45, so it is 1:45.</p> <p>5. Count by fives to the 2: 5, 10 minutes, so it is 10:10.</p> <p>6. Count by fives to the 4: 5, 10, 15, 20 minutes, so it is 7:20.</p> <p>7. Count by fives to the 5: 5, 10, 15, 20, 25 minutes, so it is 4:25.</p> <p>8. Count by fives to the 7: that is 35 minutes, so it is 9:35.</p> <p>9. Count by fives to the 8: that is 40 minutes, so it is 6:40.</p> <p>10. Count by fives to the 10: that is 50 minutes, so it is 12:50.</p> <p>11. Count by fives to the 11: that is 55 minutes, so it is 2:55.</p> <p>12. The minute hand on the 12 means 0 minutes, so it is 11:00.</p> <p>13. The 6 is halfway around the clock, and counting by fives gives 30 minutes.</p> | <p>14. Count by fives to the 3: 5, 10, 15, so it is 15 minutes.</p> <p>15. Count by fives to the 9: that adds up to 45 minutes.</p> <p>16. Count by fives to the 1: that is just 5 minutes, so it is 3:05.</p> <p>17. The minute hand on the 6 means 30 minutes, so it is 8:30.</p> <p>18. Count by fives to the 9: that is 45 minutes, so it is 5:45.</p> <p>19. The minute hand on the 12 means 0 minutes, so it is 1:00.</p> <p>20. Count by fives to the 7: that is 35 minutes, so it is 10:35.</p> <p>21. The hour is 7, and the minute hand on the 6 means 30 minutes past the hour. So the time is 7:30.</p> <p>22. The hour is 10, and counting by fives to the 9 gives 45 minutes. So recess starts at 10:45.</p> <p>23. The hour is 4, and counting by fives to the 3 gives 15 minutes. So the game ends at 4:15.</p> <p>24. The hour is 6, and counting by fives to the 4 gives 20 minutes. So Grandma calls at 6:20.</p> |
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