

### Determine the answer by using rounding strategies.

6:25 + 1 hour and 55 minutes

When adding or subtracting time, it is often easier to round to the next hour first.

In the example above we can round 1 hour and 55 minutes up to 2 hours (5 minutes more).

$$6:25 + 2 \text{ hours} = 8:25$$

When rounded to 2 hours, we can easily see that 6:25 + 2 hours is 8:25.

But since we added 5 minutes, now we must take away 5 minutes.

8:25 - 5 Minutes = **8:20** And now we know the elapsed time!

# **Ex)** 1:15 + 2 hours and 55 minutes = 4:10

- 1) 2:05 + 1 hour and 55 minutes = \_\_\_\_\_
- 2) 5:50 + 1 hour and 55 minutes = \_\_\_\_\_
- 3) 1:05 + 1 hour and 50 minutes =
- 4) 2:20 + 3 hours and 55 minutes = \_\_\_\_\_
- 5) 5:15 + 3 hours and 50 minutes =
- 6) 2:05 + 1 hour and 50 minutes =
- 7) 5:05 + 2 hours and 55 minutes = \_\_\_\_\_
- 8) 5:25 + 3 hours and 55 minutes = \_\_\_\_\_
- 9) 1:35 + 1 hour and 55 minutes = \_\_\_\_\_
- **10**) 1:35 + 3 hours and 50 minutes =
- **11**) 3:20 1 hour and 55 minutes =
- **12**) 8:35 1 hour and 50 minutes =
- **13)** 6:35 2 hours and 50 minutes =
- **14**) 9:30 1 hour and 55 minutes = \_\_\_\_\_
- **15**) 5:10 3 hours and 55 minutes =
- **16**) 9:10 2 hours and 55 minutes = \_\_\_\_\_
- **17**) 5:45 2 hours and 55 minutes =
- **18)** 9:15 2 hours and 55 minutes = \_\_\_\_\_
- **19**) 6:30 3 hours and 50 minutes = \_\_\_\_\_
- **20**) 7:05 1 hour and 55 minutes =

## **Answers**

- Ex. **4:10**
- 1.
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4.
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8.
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13.
- 14.
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20.



**Answer Kev** Name:

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But since we added 5 minutes, now we must take away 5 minutes.

8:25 - 5 Minutes = 8:20And now we know the elapsed time!

## **Ex)** 1:15 + 2 hours and 55 minutes = 4:10

- 1) 2:05 + 1 hour and 55 minutes = 4:00
- 5:50 + 1 hour and 55 minutes =
- 1:05 + 1 hour and 50 minutes =
- 2:20 + 3 hours and 55 minutes = 6:15
- 5:15 + 3 hours and 50 minutes =
- 2:05 + 1 hour and 50 minutes = 3:55
- 5:05 + 2 hours and 55 minutes =
- 5:25 + 3 hours and 55 minutes = 9:20
- 1:35 + 1 hour and 55 minutes = 3:30
- 1:35 + 3 hours and 50 minutes =5:25
- 11) 3:20 1 hour and 55 minutes = 1:25
- **12**) 8:35 1 hour and 50 minutes = 6:45
- **13**) 6:35 2 hours and 50 minutes = 3:45
- **14**) 9:30 1 hour and 55 minutes = 7:35
- 15) 5:10 3 hours and 55 minutes = 1:15
- **16**) 9:10 2 hours and 55 minutes = 6:15
- 17) 5:45 2 hours and 55 minutes = 2:50
- 9:15 2 hours and 55 minutes = 6:20
- 6:30 3 hours and 50 minutes = 2:40
- 7:05 1 hour and 55 minutes = 5:10

<u>Answers</u>

- 4:10
- 4:00
  - 7:45
  - 2:55
  - 6:15
  - 9:05
  - 3:55
  - 8:00
  - 9:20
  - 3:30
  - 5:25 10.
  - 1:25
  - 6:45 12.
  - 3:45 13.
  - 7:35
  - 1:15 15.
- 6:15 16.
- 2:50 17.
- 6:20 18.
- 2:40 19.
- 5:10 20.