

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**) 
$$4:10 + 2$$
 hours and 50 minutes =  $7:00$ 

- 1) 3:20 + 3 hours and 55 minutes = \_\_\_\_\_
- 2) 6:20 + 2 hours and 55 minutes =
- 3) 2:40 + 1 hour and 55 minutes = \_\_\_\_\_
- 4) 1:00 + 1 hour and 55 minutes =
- 5) 3:05 + 1 hour and 50 minutes =
- 6) 4:30 + 2 hours and 55 minutes =
- 7) 7:50 + 2 hours and 50 minutes =
- 8) 3:40 + 1 hour and 55 minutes =
- 9) 7:50 + 1 hour and 55 minutes = \_\_\_\_\_
- **10**) 3:00 + 2 hours and 55 minutes =
- 11) 7:20 3 hours and 55 minutes =
- **12**) 8:15 3 hours and 50 minutes = \_\_\_\_\_
- **13**) 8:10 1 hour and 55 minutes =
- **14)** 9:35 3 hours and 55 minutes =
- 15) 8:40 2 hours and 50 minutes = \_\_\_\_\_
- **16**) 6:25 2 hours and 50 minutes =
- **17**) 5:10 2 hours and 50 minutes = \_\_\_\_\_
- 18) 6:05 1 hour and 55 minutes = \_\_\_\_\_
- **19**) 7:55 3 hours and 55 minutes = \_\_\_\_\_
- **20**) 8:55 2 hours and 55 minutes =

Answers

- Ex. **7:00**
- 2. \_\_\_\_\_
- 3.
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6.
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14.
- 15.
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20.



Answer Key

Name:

## Determine the answer by using rounding strategies.

6:25 + 1 hour and 55 minutes

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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**) $4:10 + 2 \text{ hours and } 50 \text{ minutes} = \frac{7:00}{}$

- 1) 3:20 + 3 hours and 55 minutes = 7:15
- 2) 6:20 + 2 hours and 55 minutes = 9:15
- 3) 2:40 + 1 hour and 55 minutes = 4:35
- 4) 1:00 + 1 hour and 55 minutes = 2:55
- 5) 3:05 + 1 hour and 50 minutes = 4:55
- 6) 4:30 + 2 hours and 55 minutes = 7:25
- 7) 7:50 + 2 hours and 50 minutes = 10:40
- 8) 3:40 + 1 hour and 55 minutes = 5:35
- 9) 7:50 + 1 hour and 55 minutes = 9:45
- **10)** 3:00 + 2 hours and 55 minutes = 5:55
- 11) 7:20 3 hours and 55 minutes = 3:25
- 12) 8:15 3 hours and 50 minutes = 4:25
- **13**) 8:10 1 hour and 55 minutes = 6:15
- **14**) 9:35 3 hours and 55 minutes = <u>5:40</u>
- **15**) 8:40 2 hours and 50 minutes = 5:50
- **16**) 6:25 2 hours and 50 minutes = 3:35
- 17) 5:10 2 hours and 50 minutes = 2:20
- **18)** 6:05 1 hour and 55 minutes = 4:10
- **19)** 7:55 3 hours and 55 minutes = 4:00
- **20**) 8:55 2 hours and 55 minutes = 6:00

Answers

- Ex. **7:00**
- **7:15**
- **9:15**
- **4:35**
- **2:55**
- 5. **4:55**
- 6. **7:25**
- 7. **10:40**
- **5:35**
- **9:45**
- 10. **5:55**
- 11. **3:25**
- 12. **4:25**
- 13. **6:15**
- 14. **5:40**
- 15. **5:50**
- 16. **3:35**
- 17. **2:20**
- 18. **4:10**
- 19. **4:00**
- 20. **6:00**