

## 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**) 
$$3:50 + 3 \text{ hours and } 55 \text{ minutes} = \frac{7:45}{}$$

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

### Answers

- Ex. **7:45**
- 1.
- 2. \_\_\_\_\_
- 3.
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20.



Name: Answer Key

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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.

### **Ex**) 3:50 + 3 hours and 55 minutes = 7:45

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

# Answers

- Ex. **7:45**
- 9:05
- **5:40**
- **8:20**
- . **5:25**
- 5. **8:55**
- **8:30**
- 7. **7:30**
- 8. **10:35**
- **7:40**
- 10. **4:00**
- 5:25
- **4:35**
- 13. **2:55**
- 14. **7:15**
- 15. **5:10**
- 16. **2:40**
- 17. **5:05**
- 18. **2:30**
- 19. **4:30**
- **7:00**