

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**) 
$$2:45 + 1$$
 hour and 55 minutes =  $4:40$ 

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

## **Answers**

- Ex. **4:40**
- 1.
- 2. \_\_\_\_\_
- 3. \_\_\_\_
- 4.
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8.
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13.
- 14.
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20.



**Answer Key** 

Name:

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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**) 2:45 + 1 hour and 55 minutes = 4:40

1) 
$$7:05 + 3 \text{ hours and } 55 \text{ minutes} = 11:00$$

2) 
$$3:35 + 2 \text{ hours and } 50 \text{ minutes} = 6:25$$

3) 
$$5:00 + 3$$
 hours and 55 minutes = 8:55

4) 
$$7:25 + 3 \text{ hours and } 50 \text{ minutes} = 11:15$$

5) 
$$4:35 + 3 \text{ hours and } 50 \text{ minutes} = 8:25$$

6) 
$$5:00 + 2 \text{ hours and } 55 \text{ minutes} = 7:55$$

7) 
$$7:05 + 2 \text{ hours and } 55 \text{ minutes} = 10:00$$

8) 
$$7:30 + 3$$
 hours and 55 minutes = 11:25

9) 
$$4:45 + 2 \text{ hours and } 50 \text{ minutes} = 7:35$$

11) 9:50 - 2 hours and 50 minutes = 
$$\frac{7:00}{}$$

12) 
$$5:05 - 1$$
 hour and 50 minutes = 3:15

**13**) 
$$6:30 - 1$$
 hour and 55 minutes =  $4:35$ 

15) 
$$6:30 - 2 \text{ hours and } 55 \text{ minutes} = 3:35$$

**16**) 6:05 - 1 hour and 50 minutes = 
$$\frac{4:15}{}$$

17) 9:45 - 2 hours and 50 minutes = 
$$6:55$$

## Answers