

**Determine the answer by using rounding strategies.**

$$6:25 + 1 \text{ hour and } 55 \text{ minutes}$$

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

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).

When rounded to 2 hours, we can easily see that $6:25 + 2 \text{ hours}$ is $8:25$.

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

$$8:25 - 5 \text{ Minutes} = \mathbf{8:20}$$

And now we know the elapsed time!

AnswersEx. 9:10

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

Ex) $7:15 + 1 \text{ hour and } 55 \text{ minutes} = \mathbf{9:10}$

1) $1:10 + 2 \text{ hours and } 55 \text{ minutes} =$ _____

2) $2:00 + 2 \text{ hours and } 55 \text{ minutes} =$ _____

3) $4:35 + 1 \text{ hour and } 50 \text{ minutes} =$ _____

4) $1:30 + 3 \text{ hours and } 50 \text{ minutes} =$ _____

5) $2:20 + 2 \text{ hours and } 55 \text{ minutes} =$ _____

6) $1:10 + 3 \text{ hours and } 50 \text{ minutes} =$ _____

7) $7:40 + 1 \text{ hour and } 55 \text{ minutes} =$ _____

8) $1:30 + 2 \text{ hours and } 55 \text{ minutes} =$ _____

9) $5:30 + 1 \text{ hour and } 50 \text{ minutes} =$ _____

10) $2:35 + 3 \text{ hours and } 55 \text{ minutes} =$ _____

11) $8:55 - 3 \text{ hours and } 55 \text{ minutes} =$ _____

12) $9:35 - 2 \text{ hours and } 55 \text{ minutes} =$ _____

13) $5:25 - 3 \text{ hours and } 50 \text{ minutes} =$ _____

14) $4:40 - 2 \text{ hours and } 50 \text{ minutes} =$ _____

15) $8:20 - 3 \text{ hours and } 50 \text{ minutes} =$ _____

16) $11:10 - 3 \text{ hours and } 50 \text{ minutes} =$ _____

17) $8:00 - 1 \text{ hour and } 50 \text{ minutes} =$ _____

18) $5:25 - 2 \text{ hours and } 55 \text{ minutes} =$ _____

19) $4:00 - 2 \text{ hours and } 55 \text{ minutes} =$ _____

20) $10:05 - 3 \text{ hours and } 50 \text{ minutes} =$ _____

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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).

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

$8:25 - 5 \text{ Minutes} = \mathbf{8:20}$

And now we know the elapsed time!

AnswersEx. **9:10**1. **4:05**2. **4:55**3. **6:25**4. **5:20**5. **5:15**6. **5:00**7. **9:35**8. **4:25**9. **7:20**10. **6:30**11. **5:00**12. **6:40**13. **1:35**14. **1:50**15. **4:30**16. **7:20**17. **6:10**18. **2:30**19. **1:05**20. **6:15**

Ex) $7:15 + 1 \text{ hour and } 55 \text{ minutes} = \mathbf{9:10}$

1) $1:10 + 2 \text{ hours and } 55 \text{ minutes} = \mathbf{4:05}$

2) $2:00 + 2 \text{ hours and } 55 \text{ minutes} = \mathbf{4:55}$

3) $4:35 + 1 \text{ hour and } 50 \text{ minutes} = \mathbf{6:25}$

4) $1:30 + 3 \text{ hours and } 50 \text{ minutes} = \mathbf{5:20}$

5) $2:20 + 2 \text{ hours and } 55 \text{ minutes} = \mathbf{5:15}$

6) $1:10 + 3 \text{ hours and } 50 \text{ minutes} = \mathbf{5:00}$

7) $7:40 + 1 \text{ hour and } 55 \text{ minutes} = \mathbf{9:35}$

8) $1:30 + 2 \text{ hours and } 55 \text{ minutes} = \mathbf{4:25}$

9) $5:30 + 1 \text{ hour and } 50 \text{ minutes} = \mathbf{7:20}$

10) $2:35 + 3 \text{ hours and } 55 \text{ minutes} = \mathbf{6:30}$

11) $8:55 - 3 \text{ hours and } 55 \text{ minutes} = \mathbf{5:00}$

12) $9:35 - 2 \text{ hours and } 55 \text{ minutes} = \mathbf{6:40}$

13) $5:25 - 3 \text{ hours and } 50 \text{ minutes} = \mathbf{1:35}$

14) $4:40 - 2 \text{ hours and } 50 \text{ minutes} = \mathbf{1:50}$

15) $8:20 - 3 \text{ hours and } 50 \text{ minutes} = \mathbf{4:30}$

16) $11:10 - 3 \text{ hours and } 50 \text{ minutes} = \mathbf{7:20}$

17) $8:00 - 1 \text{ hour and } 50 \text{ minutes} = \mathbf{6:10}$

18) $5:25 - 2 \text{ hours and } 55 \text{ minutes} = \mathbf{2:30}$

19) $4:00 - 2 \text{ hours and } 55 \text{ minutes} = \mathbf{1:05}$

20) $10:05 - 3 \text{ hours and } 50 \text{ minutes} = \mathbf{6:15}$