

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

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

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

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

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

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

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

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

And now we know the elapsed time!

AnswersEx. 6:05

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

Ex) $2:15 + 3 \text{ hours and } 50 \text{ minutes} = \underline{6:05}$

1) $2:20 + 2 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

2) $6:20 + 2 \text{ hours and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

3) $3:15 + 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

4) $7:35 + 3 \text{ hours and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

5) $1:15 + 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

6) $2:50 + 1 \text{ hour and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

7) $1:35 + 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

8) $4:30 + 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

9) $4:05 + 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

10) $1:20 + 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

11) $8:00 - 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

12) $10:35 - 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

13) $11:05 - 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

14) $7:15 - 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

15) $8:05 - 1 \text{ hour and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

16) $6:55 - 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

17) $7:00 - 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

18) $4:20 - 2 \text{ hours and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

19) $7:25 - 1 \text{ hour and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

20) $4:20 - 1 \text{ hour and } 50 \text{ minutes} = \underline{\hspace{2cm}}$



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6:25 + 1 hour and 55 minutes

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

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

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

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

And now we know the elapsed time!

Answers

Ex. **6:05**

1. **5:10**

2. **9:15**

3. **5:10**

4. **11:30**

5. **3:10**

6. **4:40**

7. **5:25**

8. **6:25**

9. **6:00**

10. **3:15**

11. **6:05**

12. **6:45**

13. **7:15**

14. **3:25**

15. **6:15**

16. **5:00**

17. **3:10**

18. **1:25**

19. **5:35**

20. **2:30**

Ex) 2:15 + 3 hours and 50 minutes = **6:05**

1) 2:20 + 2 hours and 50 minutes = **5:10**

2) 6:20 + 2 hours and 55 minutes = **9:15**

3) 3:15 + 1 hour and 55 minutes = **5:10**

4) 7:35 + 3 hours and 55 minutes = **11:30**

5) 1:15 + 1 hour and 55 minutes = **3:10**

6) 2:50 + 1 hour and 50 minutes = **4:40**

7) 1:35 + 3 hours and 50 minutes = **5:25**

8) 4:30 + 1 hour and 55 minutes = **6:25**

9) 4:05 + 1 hour and 55 minutes = **6:00**

10) 1:20 + 1 hour and 55 minutes = **3:15**

11) 8:00 - 1 hour and 55 minutes = **6:05**

12) 10:35 - 3 hours and 50 minutes = **6:45**

13) 11:05 - 3 hours and 50 minutes = **7:15**

14) 7:15 - 3 hours and 50 minutes = **3:25**

15) 8:05 - 1 hour and 50 minutes = **6:15**

16) 6:55 - 1 hour and 55 minutes = **5:00**

17) 7:00 - 3 hours and 50 minutes = **3:10**

18) 4:20 - 2 hours and 55 minutes = **1:25**

19) 7:25 - 1 hour and 50 minutes = **5:35**

20) 4:20 - 1 hour and 50 minutes = **2:30**