



Determine the answer by using rounding strategies.

When adding or subtracting time, it is often easier to round to the next hour first. In the example below we can round 1 hour and 55 minutes up to 2 hours (5 minutes more).

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

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

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!

Answers

Ex. 9:20

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

Ex) $5:25 + 3 \text{ hours and } 55 \text{ minutes} = \mathbf{9:20}$

1) $1:20 + 1 \text{ hour and } 55 \text{ minutes} =$ _____

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

3) $2:30 + 1 \text{ hour and } 55 \text{ minutes} =$ _____

4) $4:40 + 1 \text{ hour and } 50 \text{ minutes} =$ _____

5) $5:05 + 1 \text{ hour and } 50 \text{ minutes} =$ _____

6) $2:20 + 1 \text{ hour and } 50 \text{ minutes} =$ _____

7) $3:45 + 2 \text{ hours and } 50 \text{ minutes} =$ _____

8) $4:05 + 1 \text{ hour and } 50 \text{ minutes} =$ _____

9) $7:25 + 1 \text{ hour and } 50 \text{ minutes} =$ _____

10) $1:35 + 3 \text{ hours and } 50 \text{ minutes} =$ _____

11) $3:35 - 1 \text{ hour and } 50 \text{ minutes} =$ _____

12) $7:35 - 1 \text{ hour and } 50 \text{ minutes} =$ _____

13) $9:30 - 3 \text{ hours and } 55 \text{ minutes} =$ _____

14) $10:00 - 2 \text{ hours and } 50 \text{ minutes} =$ _____

15) $5:30 - 1 \text{ hour and } 55 \text{ minutes} =$ _____

16) $10:30 - 3 \text{ hours and } 55 \text{ minutes} =$ _____

17) $4:20 - 2 \text{ hours and } 55 \text{ minutes} =$ _____

18) $11:40 - 3 \text{ hours and } 50 \text{ minutes} =$ _____

19) $4:55 - 1 \text{ hour and } 50 \text{ minutes} =$ _____

20) $4:35 - 2 \text{ hours and } 55 \text{ minutes} =$ _____



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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!

Answers

Ex. 9:20

1. 3:15

2. 8:10

3. 4:25

4. 6:30

5. 6:55

6. 4:10

7. 6:35

8. 5:55

9. 9:15

10. 5:25

11. 1:45

12. 5:45

13. 5:35

14. 7:10

15. 3:35

16. 6:35

17. 1:25

18. 7:50

19. 3:05

20. 1:40

Ex) $5:25 + 3 \text{ hours and } 55 \text{ minutes} = \underline{9:20}$

1) $1:20 + 1 \text{ hour and } 55 \text{ minutes} = \underline{3:15}$

2) $5:15 + 2 \text{ hours and } 55 \text{ minutes} = \underline{8:10}$

3) $2:30 + 1 \text{ hour and } 55 \text{ minutes} = \underline{4:25}$

4) $4:40 + 1 \text{ hour and } 50 \text{ minutes} = \underline{6:30}$

5) $5:05 + 1 \text{ hour and } 50 \text{ minutes} = \underline{6:55}$

6) $2:20 + 1 \text{ hour and } 50 \text{ minutes} = \underline{4:10}$

7) $3:45 + 2 \text{ hours and } 50 \text{ minutes} = \underline{6:35}$

8) $4:05 + 1 \text{ hour and } 50 \text{ minutes} = \underline{5:55}$

9) $7:25 + 1 \text{ hour and } 50 \text{ minutes} = \underline{9:15}$

10) $1:35 + 3 \text{ hours and } 50 \text{ minutes} = \underline{5:25}$

11) $3:35 - 1 \text{ hour and } 50 \text{ minutes} = \underline{1:45}$

12) $7:35 - 1 \text{ hour and } 50 \text{ minutes} = \underline{5:45}$

13) $9:30 - 3 \text{ hours and } 55 \text{ minutes} = \underline{5:35}$

14) $10:00 - 2 \text{ hours and } 50 \text{ minutes} = \underline{7:10}$

15) $5:30 - 1 \text{ hour and } 55 \text{ minutes} = \underline{3:35}$

16) $10:30 - 3 \text{ hours and } 55 \text{ minutes} = \underline{6:35}$

17) $4:20 - 2 \text{ hours and } 55 \text{ minutes} = \underline{1:25}$

18) $11:40 - 3 \text{ hours and } 50 \text{ minutes} = \underline{7:50}$

19) $4:55 - 1 \text{ hour and } 50 \text{ minutes} = \underline{3:05}$

20) $4:35 - 2 \text{ hours and } 55 \text{ minutes} = \underline{1:40}$