



**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).

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

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

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. 4:45

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

Ex)  $2:50 + 1 \text{ hour and } 55 \text{ minutes} = \underline{4:45}$

1)  $5:05 + 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

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

3)  $5:50 + 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

4)  $5:50 + 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

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

6)  $5:50 + 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

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

8)  $7:45 + 2 \text{ hours and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

9)  $4:25 + 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

10)  $1:30 + 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

11)  $8:05 - 3 \text{ hours and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

12)  $10:30 - 2 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

13)  $6:10 - 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

14)  $7:00 - 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

15)  $5:25 - 1 \text{ hour and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

16)  $9:25 - 1 \text{ hour and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

17)  $10:25 - 3 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$

18)  $6:40 - 2 \text{ hours and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

19)  $8:15 - 2 \text{ hours and } 55 \text{ minutes} = \underline{\hspace{2cm}}$

20)  $8:20 - 2 \text{ hours and } 50 \text{ minutes} = \underline{\hspace{2cm}}$



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

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

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!

Ex)  $2:50 + 1 \text{ hour and } 55 \text{ minutes} = \underline{4:45}$

1)  $5:05 + 1 \text{ hour and } 55 \text{ minutes} = \underline{7:00}$

2)  $1:05 + 1 \text{ hour and } 50 \text{ minutes} = \underline{2:55}$

3)  $5:50 + 3 \text{ hours and } 50 \text{ minutes} = \underline{9:40}$

4)  $5:50 + 3 \text{ hours and } 50 \text{ minutes} = \underline{9:40}$

5)  $7:00 + 2 \text{ hours and } 55 \text{ minutes} = \underline{9:55}$

6)  $5:50 + 1 \text{ hour and } 55 \text{ minutes} = \underline{7:45}$

7)  $7:15 + 3 \text{ hours and } 50 \text{ minutes} = \underline{11:05}$

8)  $7:45 + 2 \text{ hours and } 55 \text{ minutes} = \underline{10:40}$

9)  $4:25 + 3 \text{ hours and } 50 \text{ minutes} = \underline{8:15}$

10)  $1:30 + 3 \text{ hours and } 50 \text{ minutes} = \underline{5:20}$

11)  $8:05 - 3 \text{ hours and } 55 \text{ minutes} = \underline{4:10}$

12)  $10:30 - 2 \text{ hours and } 50 \text{ minutes} = \underline{7:40}$

13)  $6:10 - 1 \text{ hour and } 55 \text{ minutes} = \underline{4:15}$

14)  $7:00 - 3 \text{ hours and } 50 \text{ minutes} = \underline{3:10}$

15)  $5:25 - 1 \text{ hour and } 55 \text{ minutes} = \underline{3:30}$

16)  $9:25 - 1 \text{ hour and } 50 \text{ minutes} = \underline{7:35}$

17)  $10:25 - 3 \text{ hours and } 50 \text{ minutes} = \underline{6:35}$

18)  $6:40 - 2 \text{ hours and } 55 \text{ minutes} = \underline{3:45}$

19)  $8:15 - 2 \text{ hours and } 55 \text{ minutes} = \underline{5:20}$

20)  $8:20 - 2 \text{ hours and } 50 \text{ minutes} = \underline{5:30}$

Answers

Ex. 4:45

1. 7:00

2. 2:55

3. 9:40

4. 9:40

5. 9:55

6. 7:45

7. 11:05

8. 10:40

9. 8:15

10. 5:20

11. 4:10

12. 7:40

13. 4:15

14. 3:10

15. 3:30

16. 7:35

17. 6:35

18. 3:45

19. 5:20

20. 5:30