



Determining Time Using Rounding

Name: _____

Determine the answer by using rounding strategies.

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

When rounded to 2 hours, we can easily see that $6:25 + 2$ hours is 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).

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

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

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

And now we know the elapsed time!

Ex) $6:05 + 1 \text{ hour and 55 minutes} = \underline{\hspace{2cm}} \text{ 8:00}$

1) $6:05 + 1 \text{ hour and 55 minutes} = \underline{\hspace{2cm}}$

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

3) $2:25 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm}}$

4) $3:10 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm}}$

5) $3:10 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm}}$

6) $2:30 + 2 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

7) $2:30 + 2 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

8) $6:20 + 3 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

9) $6:20 + 3 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

10) $1:15 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm}}$

11) $1:15 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm}}$

12) $2:50 + 3 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

13) $2:50 + 3 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

14) $2:20 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm}}$

15) $2:20 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm}}$

16) $3:05 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm}}$

17) $3:05 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm}}$

18) $7:30 + 3 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

19) $7:30 + 3 \text{ hours and 55 minutes} = \underline{\hspace{2cm}}$

20) $1:05 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm}}$

Answers

8:00

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Determining Time Using Rounding

Name: **Answer Key**

Determine the answer by using rounding strategies.

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

When rounded to 2 hours, we can easily see that $6:25 + 2$ hours is 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).

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

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

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

And now we know the elapsed time!

Ex) $6:05 + 1 \text{ hour and 55 minutes} = \underline{8:00}$

1) $6:05 + 1 \text{ hour and 55 minutes} = \underline{3:35}$

2) $2:25 + 1 \text{ hour and 50 minutes} = \underline{4:15}$

3) $2:25 + 1 \text{ hour and 50 minutes} = \underline{4:00}$

4) $3:10 + 3 \text{ hours and 50 minutes} = \underline{7:00}$

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

6) $2:30 + 2 \text{ hours and 55 minutes} = \underline{5:25}$

7) $2:30 + 2 \text{ hours and 55 minutes} = \underline{4:45}$

8) $6:20 + 3 \text{ hours and 55 minutes} = \underline{10:15}$

9) $6:20 + 3 \text{ hours and 55 minutes} = \underline{5:35}$

10) $1:15 + 3 \text{ hours and 50 minutes} = \underline{5:05}$

11) $1:15 + 3 \text{ hours and 50 minutes} = \underline{4:40}$

12) $2:50 + 3 \text{ hours and 55 minutes} = \underline{6:45}$

13) $2:50 + 3 \text{ hours and 55 minutes} = \underline{4:35}$

14) $2:20 + 1 \text{ hour and 50 minutes} = \underline{4:10}$

15) $2:20 + 1 \text{ hour and 50 minutes} = \underline{5:00}$

16) $3:05 + 3 \text{ hours and 50 minutes} = \underline{6:55}$

17) $3:05 + 3 \text{ hours and 50 minutes} = \underline{4:45}$

18) $7:30 + 3 \text{ hours and 55 minutes} = \underline{11:25}$

19) $7:30 + 3 \text{ hours and 55 minutes} = \underline{2:45}$

20) $1:05 + 3 \text{ hours and 50 minutes} = \underline{4:55}$

Answers

Ex. **8:00**

1. **3:35**

2. **4:15**

3. **4:00**

4. **7:00**

5. **1:00**

6. **5:25**

7. **4:45**

8. **10:15**

9. **5:35**

10. **5:05**

11. **4:40**

12. **6:45**

13. **4:35**

14. **4:10**

15. **5:00**

16. **6:55**

17. **4:45**

18. **11:25**

19. **2:45**

20. **4:55**