



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).

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

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

And now we know the elapsed time!

Answers

2:55

Ex) 1:05 + 1 hour and 50 minutes = **2:55**

1) 1:05 + 1 hour and 50 minutes = _____

2) 2:10 + 3 hours and 50 minutes = _____

3) 2:10 + 3 hours and 50 minutes = _____

4) 1:40 + 2 hours and 55 minutes = _____

5) 1:40 + 2 hours and 55 minutes = _____

6) 5:10 + 1 hour and 50 minutes = _____

7) 5:10 + 1 hour and 50 minutes = _____

8) 5:10 + 2 hours and 55 minutes = _____

9) 5:10 + 2 hours and 55 minutes = _____

10) 7:45 + 2 hours and 55 minutes = _____

11) 7:45 + 2 hours and 55 minutes = _____

12) 5:45 + 1 hour and 50 minutes = _____

13) 5:45 + 1 hour and 50 minutes = _____

14) 2:00 + 3 hours and 50 minutes = _____

15) 2:00 + 3 hours and 50 minutes = _____

16) 2:00 + 1 hour and 55 minutes = _____

17) 2:00 + 1 hour and 55 minutes = _____

18) 5:05 + 1 hour and 50 minutes = _____

19) 5:05 + 1 hour and 50 minutes = _____

20) 4:45 + 3 hours and 55 minutes = _____

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

1) $1:05 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm} 2:45}$

2) $2:10 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm} 6:00}$

3) $2:10 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm} 3:20}$

4) $1:40 + 2 \text{ hours and 55 minutes} = \underline{\hspace{2cm} 4:35}$

5) $1:40 + 2 \text{ hours and 55 minutes} = \underline{\hspace{2cm} 5:50}$

6) $5:10 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm} 7:00}$

7) $5:10 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm} 6:10}$

8) $5:10 + 2 \text{ hours and 55 minutes} = \underline{\hspace{2cm} 8:05}$

9) $5:10 + 2 \text{ hours and 55 minutes} = \underline{\hspace{2cm} 6:00}$

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

11) $7:45 + 2 \text{ hours and 55 minutes} = \underline{\hspace{2cm} 3:50}$

12) $5:45 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm} 7:35}$

13) $5:45 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm} 5:35}$

14) $2:00 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm} 5:50}$

15) $2:00 + 3 \text{ hours and 50 minutes} = \underline{\hspace{2cm} 7:05}$

16) $2:00 + 1 \text{ hour and 55 minutes} = \underline{\hspace{2cm} 3:55}$

17) $2:00 + 1 \text{ hour and 55 minutes} = \underline{\hspace{2cm} 5:15}$

18) $5:05 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm} 6:55}$

19) $5:05 + 1 \text{ hour and 50 minutes} = \underline{\hspace{2cm} 4:30}$

20) $4:45 + 3 \text{ hours and 55 minutes} = \underline{\hspace{2cm} 8:40}$

Answers

Ex. **2:55**

1. **2:45**

2. **6:00**

3. **3:20**

4. **4:35**

5. **5:50**

6. **7:00**

7. **6:10**

8. **8:05**

9. **6:00**

10. **10:40**

11. **3:50**

12. **7:35**

13. **5:35**

14. **5:50**

15. **7:05**

16. **3:55**

17. **5:15**

18. **6:55**

19. **4:30**

20. **8:40**