



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.

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

And now we know the elapsed time!

Ex) $2:20 + 2 \text{ hours and 50 minutes} = \mathbf{5:10}$

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

2) $7:50 + 3 \text{ hours and 55 minutes} =$ _____

3) $7:50 + 3 \text{ hours and 55 minutes} =$ _____

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

5) $6:10 + 1 \text{ hour and 50 minutes} =$ _____

6) $3:35 + 1 \text{ hour and 50 minutes} =$ _____

7) $3:35 + 1 \text{ hour and 50 minutes} =$ _____

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

9) $6:00 + 1 \text{ hour and 55 minutes} =$ _____

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

11) $7:40 + 2 \text{ hours and 55 minutes} =$ _____

12) $7:40 + 1 \text{ hour and 55 minutes} =$ _____

13) $7:40 + 1 \text{ hour and 55 minutes} =$ _____

14) $1:50 + 1 \text{ hour and 50 minutes} =$ _____

15) $1:50 + 1 \text{ hour and 50 minutes} =$ _____

16) $2:40 + 3 \text{ hours and 50 minutes} =$ _____

17) $2:40 + 3 \text{ hours and 50 minutes} =$ _____

18) $1:15 + 2 \text{ hours and 55 minutes} =$ _____

19) $1:15 + 2 \text{ hours and 55 minutes} =$ _____

20) $2:05 + 2 \text{ hours and 50 minutes} =$ _____

Answers

5:10

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

1) $2:20 + 2$ hours and 50 minutes = 2:40

2) $7:50 + 3$ hours and 55 minutes = 11:45

3) $7:50 + 3$ hours and 55 minutes = 7:50

4) $6:10 + 1$ hour and 50 minutes = 8:00

5) $6:10 + 1$ hour and 50 minutes = 5:00

6) $3:35 + 1$ hour and 50 minutes = 5:25

7) $3:35 + 1$ hour and 50 minutes = 5:40

8) $6:00 + 1$ hour and 55 minutes = 7:55

9) $6:00 + 1$ hour and 55 minutes = 1:35

10) $7:40 + 2$ hours and 55 minutes = 10:35

11) $7:40 + 2$ hours and 55 minutes = 6:10

12) $7:40 + 1$ hour and 55 minutes = 9:35

13) $7:40 + 1$ hour and 55 minutes = 4:35

14) $1:50 + 1$ hour and 50 minutes = 3:40

15) $1:50 + 1$ hour and 50 minutes = 4:35

16) $2:40 + 3$ hours and 50 minutes = 6:30

17) $2:40 + 3$ hours and 50 minutes = 1:30

18) $1:15 + 2$ hours and 55 minutes = 4:10

19) $1:15 + 2$ hours and 55 minutes = 4:40

20) $2:05 + 2$ hours and 50 minutes = 4:55

Answers

Ex. 5:10

1. 2:40

2. 11:45

3. 7:50

4. 8:00

5. 5:00

6. 5:25

7. 5:40

8. 7:55

9. 1:35

10. 10:35

11. 6:10

12. 9:35

13. 4:35

14. 3:40

15. 4:35

16. 6:30

17. 1:30

18. 4:10

19. 4:40

20. 4:55