Determining Time Using Rounding

Determine the answer by using rounding strategies.

6:25 + 1 hour and 55 minutes

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 hours = 8:25

When rounded to 2 hours, we can easily see that 6:25 + 2 hours is 8:25.
But since we added 5 minutes, now we must take away 5 minutes.

8:25 - 5 Minutes = **8:20**
And now we know the elapsed time!

Ex) 6:50 + 2 hours and 55 minutes = <u>   9:45   </u>

1) 4:50 + 1 hour and 55 minutes = _____

2) 3:05 + 2 hours and 50 minutes = _____

3) 3:25 + 3 hours and 50 minutes = _____

4) 4:05 + 2 hours and 55 minutes = _____

5) 2:25 + 1 hour and 55 minutes = _____

6) 2:15 + 1 hour and 55 minutes = _____

7) 7:00 + 1 hour and 55 minutes = _____

8) 2:25 + 3 hours and 50 minutes = _____

9) 7:00 + 2 hours and 50 minutes = _____

10) 3:35 + 1 hour and 50 minutes = _____

11) 9:20 - 1 hour and 50 minutes = _____

12) 8:40 - 3 hours and 55 minutes = _____

13) 4:40 - 2 hours and 50 minutes = _____

14) 5:25 - 2 hours and 50 minutes = _____

15) 9:25 - 3 hours and 50 minutes = _____

16) 8:30 - 1 hour and 50 minutes = _____

17) 7:55 - 2 hours and 50 minutes = _____

18) 9:00 - 3 hours and 50 minutes = _____

19) 8:25 - 1 hour and 55 minutes = _____

20) 7:25 - 2 hours and 50 minutes = _____

Answers

Ex. **9:45**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20.

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Determining Time Using Rounding

Name:

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6:25 + 1 hour and 55 minutes

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6:25 + 2 hours = 8:25

When rounded to 2 hours, we can easily see that 6:25 + 2 hours is 8:25. But since we added 5 minutes, now we must take away 5 minutes.

8:25 - 5 Minutes = **8:20**
And now we know the elapsed time!

Ex) 6:50 + 2 hours and 55 minutes = __9:45__

1) 4:50 + 1 hour and 55 minutes = __6:45__

2) 3:05 + 2 hours and 50 minutes = __5:55__

3) 3:25 + 3 hours and 50 minutes = __7:15__

4) 4:05 + 2 hours and 55 minutes = __7:00__

5) 2:25 + 1 hour and 55 minutes = __4:20__

6) 2:15 + 1 hour and 55 minutes = __4:10__

7) 7:00 + 1 hour and 55 minutes = __8:55__

8) 2:25 + 3 hours and 50 minutes = __6:15__

9) 7:00 + 2 hours and 50 minutes = __9:50__

10) 3:35 + 1 hour and 50 minutes = __5:25__

11) 9:20 - 1 hour and 50 minutes = __7:30__

12) 8:40 - 3 hours and 55 minutes = __4:45__

13) 4:40 - 2 hours and 50 minutes = __1:50__

14) 5:25 - 2 hours and 50 minutes = __2:35__

15) 9:25 - 3 hours and 50 minutes = __5:35__

16) 8:30 - 1 hour and 50 minutes = __6:40__

17) 7:55 - 2 hours and 50 minutes = __5:05__

18) 9:00 - 3 hours and 50 minutes = __5:10__

19) 8:25 - 1 hour and 55 minutes = __6:30__

20) 7:25 - 2 hours and 50 minutes = __4:35__

Answers	
Ex.	**9:45**
1.	**6:45**
2.	**5:55**
3.	**7:15**
4.	**7:00**
5.	**4:20**
6.	**4:10**
7.	**8:55**
8.	**6:15**
9.	**9:50**
10.	**5:25**
11.	**7:30**
12.	**4:45**
13.	**1:50**
14.	**2:35**
15.	**5:35**
16.	**6:40**
17.	**5:05**
18.	**5:10**
19.	**6:30**
20.	**4:35**

Math

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0