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. _____**4:30**_____

1. _____

2. _____

3. _____

Ex) 2:40 + 1 hour and 50 minutes = _____4:30_____

4. _____

1) 5:55 + 2 hours and 50 minutes = _____

5. _____

2) 1:30 + 1 hour and 55 minutes = _____

3) 3:10 + 1 hour and 55 minutes = _____

6. _____

4) 7:30 + 3 hours and 50 minutes = _____

7. _____

5) 7:00 + 2 hours and 55 minutes = _____

8. _____

6) 7:45 + 1 hour and 50 minutes = _____

9. _____

7) 1:45 + 1 hour and 55 minutes = _____

8) 1:35 + 2 hours and 55 minutes = _____

10. _____

9) 4:05 + 3 hours and 50 minutes = _____

11. _____

10) 3:35 + 2 hours and 55 minutes = _____

12. _____

11) 3:55 - 1 hour and 55 minutes = _____

13. _____

12) 6:45 - 1 hour and 55 minutes = _____

14. _____

13) 8:00 - 1 hour and 50 minutes = _____

14) 6:00 - 3 hours and 50 minutes = _____

15. _____

15) 8:45 - 1 hour and 55 minutes = _____

16. _____

16) 8:15 - 1 hour and 55 minutes = _____

17. _____

17) 5:10 - 3 hours and 55 minutes = _____

18) 10:30 - 3 hours and 50 minutes = _____

18. _____

19) 5:15 - 3 hours and 50 minutes = _____

19. _____

20) 5:05 - 1 hour and 55 minutes = _____

20. _____

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

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

Ex)   2:40 + 1 hour and 50 minutes = _4:30_

1)   5:55 + 2 hours and 50 minutes = _8:45_

2)   1:30 + 1 hour and 55 minutes = _3:25_

3)   3:10 + 1 hour and 55 minutes = _5:05_

4)   7:30 + 3 hours and 50 minutes = _11:20_

5)   7:00 + 2 hours and 55 minutes = _9:55_

6)   7:45 + 1 hour and 50 minutes = _9:35_

7)   1:45 + 1 hour and 55 minutes = _3:40_

8)   1:35 + 2 hours and 55 minutes = _4:30_

9)   4:05 + 3 hours and 50 minutes = _7:55_

10)   3:35 + 2 hours and 55 minutes = _6:30_

11)   3:55 - 1 hour and 55 minutes = _2:00_

12)   6:45 - 1 hour and 55 minutes = _4:50_

13)   8:00 - 1 hour and 50 minutes = _6:10_

14)   6:00 - 3 hours and 50 minutes = _2:10_

15)   8:45 - 1 hour and 55 minutes = _6:50_

16)   8:15 - 1 hour and 55 minutes = _6:20_

17)   5:10 - 3 hours and 55 minutes = _1:15_

18)   10:30 - 3 hours and 50 minutes = _6:40_

19)   5:15 - 3 hours and 50 minutes = _1:25_

20)   5:05 - 1 hour and 55 minutes = _3:10_

Ex.   **4:30**

1.   **8:45**

2.   **3:25**

3.   **5:05**

4.   **11:20**

5.   **9:55**

6.   **9:35**

7.   **3:40**

8.   **4:30**

9.   **7:55**

10.   **6:30**

11.   **2:00**

12.   **4:50**

13.   **6:10**

14.   **2:10**

15.   **6:50**

16.   **6:20**

17.   **1:15**

18.   **6:40**

19.   **1:25**

20.   **3:10**

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