Determining Time Using Rounding

Name:

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) 5:10 + 1 hour and 50 minutes = 7:00

1) 6:10 + 1 hour and 55 minutes = _____

2) 3:20 + 2 hours and 50 minutes = _____

3) 5:35 + 1 hour and 50 minutes = _____

4) 4:05 + 3 hours and 55 minutes = _____

5) 3:00 + 2 hours and 50 minutes = _____

6) 7:55 + 2 hours and 50 minutes = _____

7) 1:40 + 3 hours and 50 minutes = _____

8) 5:15 + 2 hours and 55 minutes = _____

9) 5:20 + 1 hour and 50 minutes = _____

10) 2:25 + 2 hours and 50 minutes = _____

11) 4:40 - 1 hour and 55 minutes = _____

12) 8:30 - 1 hour and 50 minutes = _____

13) 10:15 - 3 hours and 50 minutes = _____

14) 7:30 - 3 hours and 55 minutes = _____

15) 4:40 - 2 hours and 50 minutes = _____

16) 8:40 - 1 hour and 50 minutes = _____

17) 10:30 - 3 hours and 50 minutes = _____

18) 9:00 - 2 hours and 50 minutes = _____

19) 6:55 - 1 hour and 50 minutes = _____

20) 8:25 - 2 hours and 55 minutes = _____

Answers

Ex. 7:00

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

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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) 5:10 + 1 hour and 50 minutes = 7:00

1) 6:10 + 1 hour and 55 minutes = 8:05

2) 3:20 + 2 hours and 50 minutes = 6:10

3) 5:35 + 1 hour and 50 minutes = 7:25

4) 4:05 + 3 hours and 55 minutes = 8:00

5) 3:00 + 2 hours and 50 minutes = 5:50

6) 7:55 + 2 hours and 50 minutes = 10:45

7) 1:40 + 3 hours and 50 minutes = 5:30

8) 5:15 + 2 hours and 55 minutes = 8:10

9) 5:20 + 1 hour and 50 minutes = 7:10

10) 2:25 + 2 hours and 50 minutes = 5:15

11) 4:40 - 1 hour and 55 minutes = 2:45

12) 8:30 - 1 hour and 50 minutes = 6:40

13) 10:15 - 3 hours and 50 minutes = 6:25

14) 7:30 - 3 hours and 55 minutes = 3:35

15) 4:40 - 2 hours and 50 minutes = 1:50

16) 8:40 - 1 hour and 50 minutes = 6:50

17) 10:30 - 3 hours and 50 minutes = 6:40

18) 9:00 - 2 hours and 50 minutes = 6:10

19) 6:55 - 1 hour and 50 minutes = 5:05

20) 8:25 - 2 hours and 55 minutes = 5:30

Answers

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

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