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) 4:45 + 3 hours and 50 minutes = 8:35

1) 2:45 + 1 hour and 55 minutes = _____

2) 3:25 + 1 hour and 50 minutes = _____

3) 2:15 + 1 hour and 50 minutes = _____

4) 7:05 + 3 hours and 55 minutes = _____

5) 7:30 + 2 hours and 55 minutes = _____

6) 1:50 + 2 hours and 55 minutes = _____

7) 1:35 + 2 hours and 50 minutes = _____

8) 1:45 + 3 hours and 50 minutes = _____

9) 7:35 + 1 hour and 50 minutes = _____

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

11) 7:30 - 1 hour and 50 minutes = _____

12) 8:55 - 2 hours and 50 minutes = _____

13) 8:25 - 3 hours and 55 minutes = _____

14) 5:00 - 2 hours and 55 minutes = _____

15) 10:55 - 3 hours and 55 minutes = _____

16) 7:15 - 1 hour and 55 minutes = _____

17) 6:40 - 2 hours and 55 minutes = _____

18) 8:55 - 1 hour and 50 minutes = _____

19) 9:20 - 3 hours and 50 minutes = _____

20) 5:55 - 2 hours and 55 minutes = _____

Answers

Ex. 8:35

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: **Answer Key**

Determine the answer by using rounding strategies.

6:25 + 1 hour and 55 minutes

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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) 4:45 + 3 hours and 50 minutes = 8:35

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

2) 3:25 + 1 hour and 50 minutes = 5:15

3) 2:15 + 1 hour and 50 minutes = 4:05

4) 7:05 + 3 hours and 55 minutes = 11:00

5) 7:30 + 2 hours and 55 minutes = 10:25

6) 1:50 + 2 hours and 55 minutes = 4:45

7) 1:35 + 2 hours and 50 minutes = 4:25

8) 1:45 + 3 hours and 50 minutes = 5:35

9) 7:35 + 1 hour and 50 minutes = 9:25

10) 3:10 + 3 hours and 55 minutes = 7:05

11) 7:30 - 1 hour and 50 minutes = 5:40

12) 8:55 - 2 hours and 50 minutes = 6:05

13) 8:25 - 3 hours and 55 minutes = 4:30

14) 5:00 - 2 hours and 55 minutes = 2:05

15) 10:55 - 3 hours and 55 minutes = 7:00

16) 7:15 - 1 hour and 55 minutes = 5:20

17) 6:40 - 2 hours and 55 minutes = 3:45

18) 8:55 - 1 hour and 50 minutes = 7:05

19) 9:20 - 3 hours and 50 minutes = 5:30

20) 5:55 - 2 hours and 55 minutes = 3:00

Answers

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

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