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) 6:00 + 2 hours and 55 minutes = 8:55

1) 1:05 + 1 hour and 50 minutes = _____

2) 1:45 + 3 hours and 50 minutes = _____

3) 4:35 + 3 hours and 50 minutes = _____

4) 6:45 + 3 hours and 50 minutes = _____

5) 1:20 + 1 hour and 55 minutes = _____

6) 1:25 + 3 hours and 50 minutes = _____

7) 2:20 + 3 hours and 55 minutes = _____

8) 5:30 + 1 hour and 55 minutes = _____

9) 2:45 + 2 hours and 50 minutes = _____

10) 4:30 + 1 hour and 50 minutes = _____

11) 3:05 - 1 hour and 55 minutes = _____

12) 3:35 - 1 hour and 55 minutes = _____

13) 8:50 - 2 hours and 50 minutes = _____

14) 9:25 - 1 hour and 55 minutes = _____

15) 6:55 - 2 hours and 50 minutes = _____

16) 6:10 - 1 hour and 50 minutes = _____

17) 9:00 - 3 hours and 50 minutes = _____

18) 5:25 - 3 hours and 50 minutes = _____

19) 10:00 - 2 hours and 50 minutes = _____

20) 4:30 - 2 hours and 50 minutes = _____

Answers

Ex. 8:55

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

Determine the answer by using rounding strategies.

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) 6:00 + 2 hours and 55 minutes = 8:55

1) 1:05 + 1 hour and 50 minutes = 2:55

2) 1:45 + 3 hours and 50 minutes = 5:35

3) 4:35 + 3 hours and 50 minutes = 8:25

4) 6:45 + 3 hours and 50 minutes = 10:35

5) 1:20 + 1 hour and 55 minutes = 3:15

6) 1:25 + 3 hours and 50 minutes = 5:15

7) 2:20 + 3 hours and 55 minutes = 6:15

8) 5:30 + 1 hour and 55 minutes = 7:25

9) 2:45 + 2 hours and 50 minutes = 5:35

10) 4:30 + 1 hour and 50 minutes = 6:20

11) 3:05 - 1 hour and 55 minutes = 1:10

12) 3:35 - 1 hour and 55 minutes = 1:40

13) 8:50 - 2 hours and 50 minutes = 6:00

14) 9:25 - 1 hour and 55 minutes = 7:30

15) 6:55 - 2 hours and 50 minutes = 4:05

16) 6:10 - 1 hour and 50 minutes = 4:20

17) 9:00 - 3 hours and 50 minutes = 5:10

18) 5:25 - 3 hours and 50 minutes = 1:35

19) 10:00 - 2 hours and 50 minutes = 7:10

20) 4:30 - 2 hours and 50 minutes = 1:40

Answers

Ex. 8:55

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

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