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) 7:50 + 2 hours and 50 minutes = 10:40

1) 7:50 + 1 hour and 55 minutes = _____

2) 3:15 + 2 hours and 55 minutes = _____

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

4) 3:20 + 3 hours and 55 minutes = _____

5) 6:55 + 1 hour and 55 minutes = _____

6) 3:15 + 3 hours and 50 minutes = _____

7) 1:30 + 3 hours and 55 minutes = _____

8) 7:15 + 2 hours and 55 minutes = _____

9) 2:30 + 3 hours and 50 minutes = _____

10) 10:10 - 2 hours and 55 minutes = _____

11) 8:30 - 3 hours and 50 minutes = _____

12) 3:55 - 1 hour and 50 minutes = _____

13) 4:50 - 1 hour and 50 minutes = _____

14) 2:55 - 1 hour and 50 minutes = _____

15) 8:50 - 1 hour and 50 minutes = _____

16) 10:20 - 2 hours and 55 minutes = _____

17) 7:30 - 3 hours and 50 minutes = _____

18) 6:25 - 1 hour and 55 minutes = _____

19) 4:55 - 1 hour and 50 minutes = _____

20) 4:55 - 1 hour and 50 minutes = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
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

Name: **Answer Key**

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) 7:50 + 2 hours and 50 minutes = 10:40

1) 7:50 + 1 hour and 55 minutes = 9:45

2) 3:15 + 2 hours and 55 minutes = 6:10

3) 2:25 + 3 hours and 50 minutes = 6:15

4) 3:20 + 3 hours and 55 minutes = 7:15

5) 6:55 + 1 hour and 55 minutes = 8:50

6) 3:15 + 3 hours and 50 minutes = 7:05

7) 1:30 + 3 hours and 55 minutes = 5:25

8) 7:15 + 2 hours and 55 minutes = 10:10

9) 2:30 + 3 hours and 50 minutes = 6:20

10) 10:10 - 2 hours and 55 minutes = 7:15

11) 8:30 - 3 hours and 50 minutes = 4:40

12) 3:55 - 1 hour and 50 minutes = 2:05

13) 4:50 - 1 hour and 50 minutes = 3:00

14) 2:55 - 1 hour and 50 minutes = 1:05

15) 8:50 - 1 hour and 50 minutes = 7:00

16) 10:20 - 2 hours and 55 minutes = 7:25

17) 7:30 - 3 hours and 50 minutes = 3:40

18) 6:25 - 1 hour and 55 minutes = 4:30

19) 4:55 - 1 hour and 50 minutes = 3:05

20) 4:55 - 1 hour and 50 minutes = 3:05

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