Determining Time Using Rounding

Name:

Determine the answer by using rounding strategies.

Ex) 4:45 + 2 hours and 50 minutes = _7:35_

1) 5:20 + 3 hours and 50 minutes = _____

2) 2:40 + 3 hours and 50 minutes = _____

3) 3:15 + 1 hour and 55 minutes = _____

4) 6:05 + 2 hours and 55 minutes = _____

5) 4:35 + 2 hours and 50 minutes = _____

6) 6:45 + 3 hours and 55 minutes = _____

7) 6:10 + 1 hour and 55 minutes = _____

8) 3:10 + 2 hours and 55 minutes = _____

9) 4:10 + 2 hours and 55 minutes = _____

10) 5:45 + 3 hours and 55 minutes = _____

11) 4:35 - 2 hours and 55 minutes = _____

12) 3:25 - 1 hour and 55 minutes = _____

13) 5:10 - 1 hour and 55 minutes = _____

14) 5:10 - 3 hours and 50 minutes = _____

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

16) 7:30 - 2 hours and 55 minutes = _____

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

18) 8:40 - 3 hours and 55 minutes = _____

19) 7:00 - 1 hour and 50 minutes = _____

20) 9:55 - 2 hours and 55 minutes = _____

Answers

Ex. _**7:35**_

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

Math

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

Ex) 4:45 + 2 hours and 50 minutes = _____7:35_____

1) 5:20 + 3 hours and 50 minutes = _____9:10_____

2) 2:40 + 3 hours and 50 minutes = _____6:30_____

3) 3:15 + 1 hour and 55 minutes = _____5:10_____

4) 6:05 + 2 hours and 55 minutes = _____9:00_____

5) 4:35 + 2 hours and 50 minutes = _____7:25_____

6) 6:45 + 3 hours and 55 minutes = _____10:40_____

7) 6:10 + 1 hour and 55 minutes = _____8:05_____

8) 3:10 + 2 hours and 55 minutes = _____6:05_____

9) 4:10 + 2 hours and 55 minutes = _____7:05_____

10) 5:45 + 3 hours and 55 minutes = _____9:40_____

11) 4:35 - 2 hours and 55 minutes = _____1:40_____

12) 3:25 - 1 hour and 55 minutes = _____1:30_____

13) 5:10 - 1 hour and 55 minutes = _____3:15_____

14) 5:10 - 3 hours and 50 minutes = _____1:20_____

15) 7:10 - 2 hours and 55 minutes = _____4:15_____

16) 7:30 - 2 hours and 55 minutes = _____4:35_____

17) 6:45 - 2 hours and 55 minutes = _____3:50_____

18) 8:40 - 3 hours and 55 minutes = _____4:45_____

19) 7:00 - 1 hour and 50 minutes = _____5:10_____

20) 9:55 - 2 hours and 55 minutes = _____7:00_____

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