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) 5:05 + 1 hour and 55 minutes = <u>   7:00   </u>

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

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

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

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

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

6) 5:00 + 2 hours and 55 minutes = _____

7) 3:25 + 1 hour and 55 minutes = _____

8) 6:40 + 3 hours and 55 minutes = _____

9) 7:35 + 3 hours and 50 minutes = _____

10) 2:40 + 1 hour and 50 minutes = _____

11) 5:55 - 1 hour and 55 minutes = _____

12) 7:25 - 3 hours and 55 minutes = _____

13) 8:05 - 3 hours and 50 minutes = _____

14) 10:10 - 3 hours and 55 minutes = _____

15) 9:05 - 1 hour and 55 minutes = _____

16) 7:05 - 2 hours and 55 minutes = _____

17) 7:45 - 3 hours and 55 minutes = _____

18) 5:30 - 3 hours and 55 minutes = _____

19) 5:50 - 1 hour and 50 minutes = _____

20) 9:10 - 3 hours and 50 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.

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

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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) 5:05 + 1 hour and 55 minutes = _7:00_

1) 1:50 + 2 hours and 55 minutes = _4:45_

2) 4:25 + 2 hours and 50 minutes = _7:15_

3) 5:00 + 2 hours and 50 minutes = _7:50_

4) 4:05 + 2 hours and 55 minutes = _7:00_

5) 1:35 + 2 hours and 50 minutes = _4:25_

6) 5:00 + 2 hours and 55 minutes = _7:55_

7) 3:25 + 1 hour and 55 minutes = _5:20_

8) 6:40 + 3 hours and 55 minutes = _10:35_

9) 7:35 + 3 hours and 50 minutes = _11:25_

10) 2:40 + 1 hour and 50 minutes = _4:30_

11) 5:55 - 1 hour and 55 minutes = _4:00_

12) 7:25 - 3 hours and 55 minutes = _3:30_

13) 8:05 - 3 hours and 50 minutes = _4:15_

14) 10:10 - 3 hours and 55 minutes = _6:15_

15) 9:05 - 1 hour and 55 minutes = _7:10_

16) 7:05 - 2 hours and 55 minutes = _4:10_

17) 7:45 - 3 hours and 55 minutes = _3:50_

18) 5:30 - 3 hours and 55 minutes = _1:35_

19) 5:50 - 1 hour and 50 minutes = _4:00_

20) 9:10 - 3 hours and 50 minutes = _5:20_

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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