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) 4:50 + 2 hours and 55 minutes = _____7:45_____

1) 3:20 + 2 hours and 55 minutes = _____

2) 1:25 + 1 hour and 55 minutes = _____

3) 7:40 + 2 hours and 50 minutes = _____

4) 1:50 + 2 hours and 50 minutes = _____

5) 7:15 + 2 hours and 50 minutes = _____

6) 6:20 + 3 hours and 50 minutes = _____

7) 5:05 + 3 hours and 50 minutes = _____

8) 1:50 + 1 hour and 55 minutes = _____

9) 6:30 + 1 hour and 55 minutes = _____

10) 3:25 + 3 hours and 55 minutes = _____

11) 11:20 - 3 hours and 55 minutes = _____

12) 5:30 - 2 hours and 55 minutes = _____

13) 3:30 - 1 hour and 55 minutes = _____

14) 10:35 - 2 hours and 55 minutes = _____

15) 6:55 - 3 hours and 50 minutes = _____

16) 3:20 - 1 hour and 55 minutes = _____

17) 10:45 - 3 hours and 55 minutes = _____

18) 9:05 - 1 hour and 50 minutes = _____

19) 6:35 - 3 hours and 50 minutes = _____

20) 6:40 - 1 hour and 55 minutes = _____

Answers

Ex. _____**7:45**_____

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

Determining Time Using Rounding

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!

Answers

Ex. __**7:45**__

1. __**6:15**__

2. __**3:20**__

3. __**10:30**__

4. __**4:40**__

5. __**10:05**__

6. __**10:10**__

7. __**8:55**__

8. __**3:45**__

9. __**8:25**__

10. __**7:20**__

11. __**7:25**__

12. __**2:35**__

13. __**1:35**__

14. __**7:40**__

15. __**3:05**__

16. __**1:25**__

17. __**6:50**__

18. __**7:15**__

19. __**2:45**__

20. __**4:45**__

Ex) 4:50 + 2 hours and 55 minutes = __7:45__

1) 3:20 + 2 hours and 55 minutes = __6:15__

2) 1:25 + 1 hour and 55 minutes = __3:20__

3) 7:40 + 2 hours and 50 minutes = __10:30__

4) 1:50 + 2 hours and 50 minutes = __4:40__

5) 7:15 + 2 hours and 50 minutes = __10:05__

6) 6:20 + 3 hours and 50 minutes = __10:10__

7) 5:05 + 3 hours and 50 minutes = __8:55__

8) 1:50 + 1 hour and 55 minutes = __3:45__

9) 6:30 + 1 hour and 55 minutes = __8:25__

10) 3:25 + 3 hours and 55 minutes = __7:20__

11) 11:20 - 3 hours and 55 minutes = __7:25__

12) 5:30 - 2 hours and 55 minutes = __2:35__

13) 3:30 - 1 hour and 55 minutes = __1:35__

14) 10:35 - 2 hours and 55 minutes = __7:40__

15) 6:55 - 3 hours and 50 minutes = __3:05__

16) 3:20 - 1 hour and 55 minutes = __1:25__

17) 10:45 - 3 hours and 55 minutes = __6:50__

18) 9:05 - 1 hour and 50 minutes = __7:15__

19) 6:35 - 3 hours and 50 minutes = __2:45__

20) 6:40 - 1 hour and 55 minutes = __4:45__

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 |