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) 6:55 + 2 hours and 55 minutes = 9:50

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

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

3) 6:10 + 2 hours and 50 minutes = _____

4) 1:20 + 3 hours and 55 minutes = _____

5) 4:00 + 3 hours and 50 minutes = _____

6) 3:05 + 3 hours and 50 minutes = _____

7) 3:35 + 1 hour and 55 minutes = _____

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

9) 2:40 + 1 hour and 50 minutes = _____

10) 5:40 + 3 hours and 50 minutes = _____

11) 4:55 - 3 hours and 55 minutes = _____

12) 6:15 - 1 hour and 50 minutes = _____

13) 10:05 - 2 hours and 50 minutes = _____

14) 8:55 - 1 hour and 50 minutes = _____

15) 5:10 - 2 hours and 55 minutes = _____

16) 5:30 - 1 hour and 55 minutes = _____

17) 5:55 - 3 hours and 55 minutes = _____

18) 6:45 - 3 hours and 55 minutes = _____

19) 8:40 - 3 hours and 55 minutes = _____

20) 6:40 - 3 hours and 55 minutes = _____

Answers

Ex. 9:50

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

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!

Ex) 6:55 + 2 hours and 55 minutes = 9:50

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

2) 5:00 + 2 hours and 50 minutes = 7:50

3) 6:10 + 2 hours and 50 minutes = 9:00

4) 1:20 + 3 hours and 55 minutes = 5:15

5) 4:00 + 3 hours and 50 minutes = 7:50

6) 3:05 + 3 hours and 50 minutes = 6:55

7) 3:35 + 1 hour and 55 minutes = 5:30

8) 1:50 + 1 hour and 55 minutes = 3:45

9) 2:40 + 1 hour and 50 minutes = 4:30

10) 5:40 + 3 hours and 50 minutes = 9:30

11) 4:55 - 3 hours and 55 minutes = 1:00

12) 6:15 - 1 hour and 50 minutes = 4:25

13) 10:05 - 2 hours and 50 minutes = 7:15

14) 8:55 - 1 hour and 50 minutes = 7:05

15) 5:10 - 2 hours and 55 minutes = 2:15

16) 5:30 - 1 hour and 55 minutes = 3:35

17) 5:55 - 3 hours and 55 minutes = 2:00

18) 6:45 - 3 hours and 55 minutes = 2:50

19) 8:40 - 3 hours and 55 minutes = 4:45

20) 6:40 - 3 hours and 55 minutes = 2:45

Answers

Ex. 9:50
1. 5:25
2. 7:50
3. 9:00
4. 5:15
5. 7:50
6. 6:55
7. 5:30
8. 3:45
9. 4:30
10. 9:30
11. 1:00
12. 4:25
13. 7:15
14. 7:05
15. 2:15
16. 3:35
17. 2:00
18. 2:50
19. 4:45
20. 2:45

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