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 + 1 hour and 55 minutes = 8:50

1) 2:25 + 3 hours and 50 minutes = _____

2) 4:15 + 2 hours and 55 minutes = _____

3) 7:45 + 3 hours and 55 minutes = _____

4) 1:00 + 2 hours and 55 minutes = _____

5) 4:05 + 2 hours and 50 minutes = _____

6) 5:40 + 3 hours and 50 minutes = _____

7) 5:20 + 1 hour and 55 minutes = _____

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

9) 1:20 + 1 hour and 55 minutes = _____

10) 5:40 + 1 hour and 55 minutes = _____

11) 9:05 - 1 hour and 55 minutes = _____

12) 2:55 - 1 hour and 55 minutes = _____

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

14) 6:05 - 3 hours and 50 minutes = _____

15) 5:10 - 2 hours and 50 minutes = _____

16) 8:20 - 3 hours and 55 minutes = _____

17) 3:35 - 1 hour and 55 minutes = _____

18) 5:00 - 3 hours and 55 minutes = _____

19) 5:15 - 1 hour and 55 minutes = _____

20) 8:25 - 1 hour and 50 minutes = _____

Answers

Ex. 8:50

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 + 1 hour and 55 minutes = 8:50

1) 2:25 + 3 hours and 50 minutes = 6:15

2) 4:15 + 2 hours and 55 minutes = 7:10

3) 7:45 + 3 hours and 55 minutes = 11:40

4) 1:00 + 2 hours and 55 minutes = 3:55

5) 4:05 + 2 hours and 50 minutes = 6:55

6) 5:40 + 3 hours and 50 minutes = 9:30

7) 5:20 + 1 hour and 55 minutes = 7:15

8) 2:55 + 2 hours and 55 minutes = 5:50

9) 1:20 + 1 hour and 55 minutes = 3:15

10) 5:40 + 1 hour and 55 minutes = 7:35

11) 9:05 - 1 hour and 55 minutes = 7:10

12) 2:55 - 1 hour and 55 minutes = 1:00

13) 7:15 - 2 hours and 50 minutes = 4:25

14) 6:05 - 3 hours and 50 minutes = 2:15

15) 5:10 - 2 hours and 50 minutes = 2:20

16) 8:20 - 3 hours and 55 minutes = 4:25

17) 3:35 - 1 hour and 55 minutes = 1:40

18) 5:00 - 3 hours and 55 minutes = 1:05

19) 5:15 - 1 hour and 55 minutes = 3:20

20) 8:25 - 1 hour and 50 minutes = 6:35

Answers

Ex. 8:50

1. 6:15
2. 7:10
3. 11:40
4. 3:55
5. 6:55
6. 9:30
7. 7:15
8. 5:50
9. 3:15
10. 7:35
11. 7:10
12. 1:00
13. 4:25
14. 2:15
15. 2:20
16. 4:25
17. 1:40
18. 1:05
19. 3:20
20. 6:35

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