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 + 3 hours and 55 minutes = 8:45

1) 6:10 + 3 hours and 55 minutes = _____

2) 3:45 + 1 hour and 50 minutes = _____

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

4) 7:25 + 2 hours and 55 minutes = _____

5) 1:25 + 1 hour and 55 minutes = _____

6) 3:45 + 2 hours and 50 minutes = _____

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

8) 7:45 + 2 hours and 50 minutes = _____

9) 2:30 + 3 hours and 55 minutes = _____

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

11) 5:00 - 3 hours and 55 minutes = _____

12) 8:00 - 2 hours and 55 minutes = _____

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

14) 3:15 - 1 hour and 55 minutes = _____

15) 6:30 - 2 hours and 55 minutes = _____

16) 5:10 - 2 hours and 50 minutes = _____

17) 8:25 - 1 hour and 50 minutes = _____

18) 8:30 - 2 hours and 50 minutes = _____

19) 6:05 - 1 hour and 55 minutes = _____

20) 9:55 - 3 hours and 55 minutes = _____

Answers

Ex. 8:45

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) 4:50 + 3 hours and 55 minutes = 8:45

1) 6:10 + 3 hours and 55 minutes = 10:05

2) 3:45 + 1 hour and 50 minutes = 5:35

3) 6:55 + 3 hours and 50 minutes = 10:45

4) 7:25 + 2 hours and 55 minutes = 10:20

5) 1:25 + 1 hour and 55 minutes = 3:20

6) 3:45 + 2 hours and 50 minutes = 6:35

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

8) 7:45 + 2 hours and 50 minutes = 10:35

9) 2:30 + 3 hours and 55 minutes = 6:25

10) 1:40 + 2 hours and 50 minutes = 4:30

11) 5:00 - 3 hours and 55 minutes = 1:05

12) 8:00 - 2 hours and 55 minutes = 5:05

13) 8:05 - 3 hours and 50 minutes = 4:15

14) 3:15 - 1 hour and 55 minutes = 1:20

15) 6:30 - 2 hours and 55 minutes = 3:35

16) 5:10 - 2 hours and 50 minutes = 2:20

17) 8:25 - 1 hour and 50 minutes = 6:35

18) 8:30 - 2 hours and 50 minutes = 5:40

19) 6:05 - 1 hour and 55 minutes = 4:10

20) 9:55 - 3 hours and 55 minutes = 6:00

Answers

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

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