Determining Time Using Rounding

Name: _____

Determine the answer by using rounding strategies.

Ex) 7:30 + 2 hours and 55 minutes = 10:25

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

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

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

4) 3:40 + 1 hour and 50 minutes = _____

5) 3:00 + 3 hours and 55 minutes = _____

6) 4:45 + 3 hours and 50 minutes = _____

7) 2:50 + 3 hours and 55 minutes = _____

8) 4:10 + 1 hour and 50 minutes = _____

9) 5:40 + 1 hour and 55 minutes = _____

10) 7:35 + 1 hour and 50 minutes = _____

11) 3:10 - 1 hour and 50 minutes = _____

12) 3:10 - 1 hour and 55 minutes = _____

13) 3:55 - 2 hours and 50 minutes = _____

14) 4:40 - 2 hours and 55 minutes = _____

15) 9:15 - 3 hours and 50 minutes = _____

16) 7:50 - 3 hours and 50 minutes = _____

17) 11:50 - 3 hours and 55 minutes = _____

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

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

20) 5:30 - 2 hours and 55 minutes = _____

Answers

Ex. **10:25**

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

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.	**10:25**
1.	**9:30**
2.	**4:35**
3.	**3:40**
4.	**5:30**
5.	**6:55**
6.	**8:35**
7.	**6:45**
8.	**6:00**
9.	**7:35**
10.	**9:25**
11.	**1:20**
12.	**1:15**
13.	**1:05**
14.	**1:45**
15.	**5:25**
16.	**4:00**
17.	**7:55**
18.	**2:00**
19.	**5:00**
20.	**2:35**

Ex) 7:30 + 2 hours and 55 minutes = 10:25

1) 7:35 + 1 hour and 55 minutes = 9:30

2) 2:45 + 1 hour and 50 minutes = 4:35

3) 1:50 + 1 hour and 50 minutes = 3:40

4) 3:40 + 1 hour and 50 minutes = 5:30

5) 3:00 + 3 hours and 55 minutes = 6:55

6) 4:45 + 3 hours and 50 minutes = 8:35

7) 2:50 + 3 hours and 55 minutes = 6:45

8) 4:10 + 1 hour and 50 minutes = 6:00

9) 5:40 + 1 hour and 55 minutes = 7:35

10) 7:35 + 1 hour and 50 minutes = 9:25

11) 3:10 - 1 hour and 50 minutes = 1:20

12) 3:10 - 1 hour and 55 minutes = 1:15

13) 3:55 - 2 hours and 50 minutes = 1:05

14) 4:40 - 2 hours and 55 minutes = 1:45

15) 9:15 - 3 hours and 50 minutes = 5:25

16) 7:50 - 3 hours and 50 minutes = 4:00

17) 11:50 - 3 hours and 55 minutes = 7:55

18) 5:55 - 3 hours and 55 minutes = 2:00

19) 6:55 - 1 hour and 55 minutes = 5:00

20) 5:30 - 2 hours and 55 minutes = 2:35

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