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) 5:30 + 3 hours and 50 minutes = 9:20

1) 5:30 + 3 hours and 50 minutes = _____

2) 7:00 + 1 hour and 50 minutes = _____

3) 7:00 + 1 hour and 50 minutes = _____

4) 2:45 + 3 hours and 50 minutes = _____

5) 2:45 + 3 hours and 50 minutes = _____

6) 3:30 + 2 hours and 50 minutes = _____

7) 3:30 + 2 hours and 50 minutes = _____

8) 1:05 + 3 hours and 50 minutes = _____

9) 1:05 + 3 hours and 50 minutes = _____

10) 3:35 + 2 hours and 50 minutes = _____

11) 3:35 + 2 hours and 50 minutes = _____

12) 2:50 + 3 hours and 50 minutes = _____

13) 2:50 + 3 hours and 50 minutes = _____

14) 2:00 + 1 hour and 50 minutes = _____

15) 2:00 + 1 hour and 50 minutes = _____

16) 5:20 + 3 hours and 50 minutes = _____

17) 5:20 + 3 hours and 50 minutes = _____

18) 6:50 + 2 hours and 55 minutes = _____

19) 6:50 + 2 hours and 55 minutes = _____

20) 4:45 + 1 hour and 55 minutes = _____

Answers

Ex. 9:20

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) 5:30 + 3 hours and 50 minutes = 9:20

1) 5:30 + 3 hours and 50 minutes = 4:00

2) 7:00 + 1 hour and 50 minutes = 8:50

3) 7:00 + 1 hour and 50 minutes = 4:20

4) 2:45 + 3 hours and 50 minutes = 6:35

5) 2:45 + 3 hours and 50 minutes = 6:20

6) 3:30 + 2 hours and 50 minutes = 6:20

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

8) 1:05 + 3 hours and 50 minutes = 4:55

9) 1:05 + 3 hours and 50 minutes = 4:35

10) 3:35 + 2 hours and 50 minutes = 6:25

11) 3:35 + 2 hours and 50 minutes = 3:10

12) 2:50 + 3 hours and 50 minutes = 6:40

13) 2:50 + 3 hours and 50 minutes = 2:50

14) 2:00 + 1 hour and 50 minutes = 3:50

15) 2:00 + 1 hour and 50 minutes = 7:40

16) 5:20 + 3 hours and 50 minutes = 9:10

17) 5:20 + 3 hours and 50 minutes = 5:20

18) 6:50 + 2 hours and 55 minutes = 9:45

19) 6:50 + 2 hours and 55 minutes = 4:35

20) 4:45 + 1 hour and 55 minutes = 6:40

Answers

Ex. 9:20

1. 4:00
2. 8:50
3. 4:20
4. 6:35
5. 6:20
6. 6:20
7. 3:40
8. 4:55
9. 4:35
10. 6:25
11. 3:10
12. 6:40
13. 2:50
14. 3:50
15. 7:40
16. 9:10
17. 5:20
18. 9:45
19. 4:35
20. 6:40

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