# 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)** 4:35 + 3 hours and 55 minutes = ____8:30____

**1)** 3:05 + 1 hour and 55 minutes = _____

**2)** 5:25 + 1 hour and 55 minutes = _____

**3)** 2:20 + 1 hour and 50 minutes = _____

**4)** 6:00 + 1 hour and 50 minutes = _____

**5)** 2:35 + 3 hours and 55 minutes = _____

**6)** 3:35 + 1 hour and 55 minutes = _____

**7)** 2:30 + 1 hour and 55 minutes = _____

**8)** 7:20 + 2 hours and 55 minutes = _____

**9)** 7:35 + 1 hour and 50 minutes = _____

**10)** 4:50 + 1 hour and 55 minutes = _____

**11)** 9:30 - 2 hours and 55 minutes = _____

**12)** 6:45 - 1 hour and 50 minutes = _____

**13)** 4:25 - 1 hour and 50 minutes = _____

**14)** 10:05 - 2 hours and 55 minutes = _____

**15)** 8:45 - 1 hour and 55 minutes = _____

**16)** 7:05 - 3 hours and 55 minutes = _____

**17)** 6:45 - 3 hours and 55 minutes = _____

**18)** 5:35 - 3 hours and 55 minutes = _____

**19)** 7:10 - 2 hours and 55 minutes = _____

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

| 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 |

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And now we know the elapsed time!

**Ex)** 4:35 + 3 hours and 55 minutes = **8:30**

**1)** 3:05 + 1 hour and 55 minutes = **5:00**

**2)** 5:25 + 1 hour and 55 minutes = **7:20**

**3)** 2:20 + 1 hour and 50 minutes = **4:10**

**4)** 6:00 + 1 hour and 50 minutes = **7:50**

**5)** 2:35 + 3 hours and 55 minutes = **6:30**

**6)** 3:35 + 1 hour and 55 minutes = **5:30**

**7)** 2:30 + 1 hour and 55 minutes = **4:25**

**8)** 7:20 + 2 hours and 55 minutes = **10:15**

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

**10)** 4:50 + 1 hour and 55 minutes = **6:45**

**11)** 9:30 - 2 hours and 55 minutes = **6:35**

**12)** 6:45 - 1 hour and 50 minutes = **4:55**

**13)** 4:25 - 1 hour and 50 minutes = **2:35**

**14)** 10:05 - 2 hours and 55 minutes = **7:10**

**15)** 8:45 - 1 hour and 55 minutes = **6:50**

**16)** 7:05 - 3 hours and 55 minutes = **3:10**

**17)** 6:45 - 3 hours and 55 minutes = **2:50**

**18)** 5:35 - 3 hours and 55 minutes = **1:40**

**19)** 7:10 - 2 hours and 55 minutes = **4:15**

**20)** 4:45 - 1 hour and 55 minutes = **2:50**

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