



Determining Time Using Rounding

Name: _____

Determine the answer by using rounding strategies.

6:25 + 1 hour and 55 minutes

When rounded to 2 hours, we can easily see that 6:25 + 2 hours is 8:25.

When adding or subtracting time, it is often easier to round to the next hour first.

But since we added 5 minutes, now we must take away 5 minutes.

In the example above we can round 1 hour and 55 minutes up to 2 hours (5 minutes more).

$$6:25 + 2 \text{ hours} = 8:25$$

$$8:25 - 5 \text{ Minutes} = \mathbf{8:20}$$

And now we know the elapsed time!

Answers

Ex. **8:00**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

Ex) 6:05 + 1 hour and 55 minutes = **8:00**

1) 6:05 + 1 hour and 55 minutes = _____

2) 2:25 + 1 hour and 50 minutes = _____

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

4) 3:10 + 3 hours and 50 minutes = _____

5) 3:10 + 3 hours and 50 minutes = _____

6) 2:30 + 2 hours and 55 minutes = _____

7) 2:30 + 2 hours and 55 minutes = _____

8) 6:20 + 3 hours and 55 minutes = _____

9) 6:20 + 3 hours and 55 minutes = _____

10) 1:15 + 3 hours and 50 minutes = _____

11) 1:15 + 3 hours and 50 minutes = _____

12) 2:50 + 3 hours and 55 minutes = _____

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

14) 2:20 + 1 hour and 50 minutes = _____

15) 2:20 + 1 hour and 50 minutes = _____

16) 3:05 + 3 hours and 50 minutes = _____

17) 3:05 + 3 hours and 50 minutes = _____

18) 7:30 + 3 hours and 55 minutes = _____

19) 7:30 + 3 hours and 55 minutes = _____

20) 1:05 + 3 hours and 50 minutes = _____

**Determine the answer by using rounding strategies.**

6:25 + 1 hour and 55 minutes

When rounded to 2 hours, we can easily see that 6:25 + 2 hours is 8:25.

When adding or subtracting time, it is often easier to round to the next hour first.

But since we added 5 minutes, now we must take away 5 minutes.

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

8:25 - 5 Minutes = **8:20**

And now we know the elapsed time!

AnswersEx. **8:00**1. **3:35**2. **4:15**3. **4:00**4. **7:00**5. **1:00**6. **5:25**7. **4:45**8. **10:15**9. **5:35**10. **5:05**11. **4:40**12. **6:45**13. **4:35**14. **4:10**15. **5:00**16. **6:55**17. **4:45**18. **11:25**19. **2:45**20. **4:55**Ex) 6:05 + 1 hour and 55 minutes = **8:00**1) 6:05 + 1 hour and 55 minutes = **3:35**2) 2:25 + 1 hour and 50 minutes = **4:15**3) 2:25 + 1 hour and 50 minutes = **4:00**4) 3:10 + 3 hours and 50 minutes = **7:00**5) 3:10 + 3 hours and 50 minutes = **1:00**6) 2:30 + 2 hours and 55 minutes = **5:25**7) 2:30 + 2 hours and 55 minutes = **4:45**8) 6:20 + 3 hours and 55 minutes = **10:15**9) 6:20 + 3 hours and 55 minutes = **5:35**10) 1:15 + 3 hours and 50 minutes = **5:05**11) 1:15 + 3 hours and 50 minutes = **4:40**12) 2:50 + 3 hours and 55 minutes = **6:45**13) 2:50 + 3 hours and 55 minutes = **4:35**14) 2:20 + 1 hour and 50 minutes = **4:10**15) 2:20 + 1 hour and 50 minutes = **5:00**16) 3:05 + 3 hours and 50 minutes = **6:55**17) 3:05 + 3 hours and 50 minutes = **4:45**18) 7:30 + 3 hours and 55 minutes = **11:25**19) 7:30 + 3 hours and 55 minutes = **2:45**20) 1:05 + 3 hours and 50 minutes = **4:55**