

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).

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

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.

Ex) 
$$7:45 + 1$$
 hour and 55 minutes = 9:40

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Answer Kev

Name:

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

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

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)** 7:45 + 1 hour and 55 minutes = 9:40

1) 
$$2:05 + 3 \text{ hours and } 50 \text{ minutes} = 5:55$$

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

3) 
$$5:00 + 2$$
 hours and 50 minutes =  $7:50$ 

4) 1:25 + 3 hours and 55 minutes = 
$$5:20$$

5) 
$$1:05 + 2 \text{ hours and } 55 \text{ minutes} = 4:00$$

**6)** 
$$3:45 + 1$$
 hour and 55 minutes =  $5:40$ 

7) 
$$1:50 + 3$$
 hours and 55 minutes =  $5:45$ 

8) 
$$1:20 + 2$$
 hours and 50 minutes =  $4:10$ 

9) 
$$5:45 + 2$$
 hours and 50 minutes =  $8:35$ 

11) 9:25 - 2 hours and 50 minutes = 
$$6:35$$

12) 
$$5:10 - 2$$
 hours and 55 minutes =  $2:15$ 

15) 
$$5:25 - 3$$
 hours and 55 minutes =  $1:30$ 

**16)** 
$$7:35 - 2$$
 hours and 55 minutes =  $4:40$ 

17) 
$$7:35 - 1$$
 hour and 50 minutes =  $5:45$ 

## Answers