## Determine the answer by using rounding strategies.

Answers

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.

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

And now we know the elapsed time!

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

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

| $1-10$ | 95 | 90 | 85 | 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $41-20$ | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |

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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.

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8: 25-5 \text { Minutes }=\mathbf{8 : 2 0}
$$

And now we know the elapsed time!

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

Ex. $\qquad$ 9:40

1. $\qquad$
5:55
2. 

6:40
3. $\qquad$ 7:50
4. $\qquad$
5.

4:00
6.
. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\qquad$
15. $\qquad$
16. $\qquad$
17. $\qquad$
19. $\qquad$
20. $\qquad$

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

