## 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) 5:10 +1 hour and 50 minutes $=$ 7:00

1) $6: 10+1$ hour and 55 minutes $=$ $\qquad$
2) $3: 20+2$ hours and 50 minutes $=$ $\qquad$
3) $5: 35+1$ hour and 50 minutes $=$ $\qquad$
4) $4: 05+3$ hours and 55 minutes $=$ $\qquad$
5) $3: 00+2$ hours and 50 minutes $=$ $\qquad$
6) $7: 55+2$ hours and 50 minutes $=$ $\qquad$
7) $1: 40+3$ hours and 50 minutes $=$ $\qquad$
8) $5: 15+2$ hours and 55 minutes $=$ $\qquad$
9) $5: 20+1$ hour and 50 minutes $=$ $\qquad$
10) $2: 25+2$ hours and 50 minutes $=$ $\qquad$
11) $4: 40-1$ hour and 55 minutes $=$ $\qquad$
12) $8: 30-1$ hour and 50 minutes $=$ $\qquad$
13) $10: 15-3$ hours and 50 minutes $=$
14) $7: 30-3$ hours and 55 minutes $=$ $\qquad$
15) $4: 40-2$ hours and 50 minutes $=$ $\qquad$
16) 5:20 - 1 hour and 55 minutes $=$ $\qquad$
17) $10: 30-3$ hours and 50 minutes $=$ $\qquad$
18) $9: 40-3$ hours and 55 minutes $=$ $\qquad$
19) 6:55-1 hour and 50 minutes $=$ $\qquad$
20) $8: 10-3$ hours and 55 minutes $=$ $\qquad$
Ex. $\qquad$ 7:00
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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |

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

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

And now we know the elapsed time!

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

$$
3: 25
$$

17) $10: 30-3$ hours and 50 minutes $=$ $\qquad$
18) $9: 40-3$ hours and 55 minutes $=$ $\qquad$
19) 6:55-1 hour and 50 minutes $=$ $\qquad$
20) $8: 10-3$ hours and 55 minutes $=$

4:15

Ex. $\qquad$ 7:00

1. $\qquad$
8:05
2. $\qquad$ 6:10
3. $\qquad$ 7:25
4. $\qquad$
5. $\qquad$
6. 

10:45
7. $\qquad$
8. $\qquad$
9. $\qquad$

5:15
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\qquad$
15. $\qquad$
16. $\qquad$
17. $\qquad$
18.
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 |
|  |  |  |  |  |  |  |  |  |  |  |

