



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 8 \\ \quad 2 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 5 \\ \quad 1 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 8 \\ \quad 3 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 5 \\ \quad 4 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 4 \\ \quad 7 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 5 \\ \quad 9 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 6 \\ \quad 5 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 3 \\ \quad 9 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 4 \\ \quad 5 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 1 \\ \quad 2 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 5 \\ \quad 4 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 8 \\ \quad 4 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 7 \\ \quad 1 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 4 \\ \quad 2 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 3 \\ \quad 3 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 2 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 1 \\ \quad 7 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 2 \\ \quad 3 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 8 \\ \quad 3 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 9 \\ \quad 2 \\ + \quad 2 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
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11. _____
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13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 8 \\ \quad 2 \\ + \quad 9 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 2) \quad 5 \\ \quad 1 \\ + \quad 8 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 3) \quad 8 \\ \quad 3 \\ + \quad 1 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 4) \quad 5 \\ \quad 4 \\ + \quad 7 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 5) \quad 4 \\ \quad 7 \\ + \quad 2 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 6) \quad 5 \\ \quad 9 \\ + \quad 5 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 7) \quad 6 \\ \quad 5 \\ + \quad 5 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 8) \quad 3 \\ \quad 9 \\ + \quad 1 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 9) \quad 4 \\ \quad 5 \\ + \quad 6 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 10) \quad 1 \\ \quad 2 \\ + \quad 2 \\ \hline \quad 5 \end{array}$$

$$\begin{array}{r} 11) \quad 5 \\ \quad 4 \\ + \quad 9 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 12) \quad 8 \\ \quad 4 \\ + \quad 3 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 13) \quad 7 \\ \quad 1 \\ + \quad 7 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 14) \quad 4 \\ \quad 2 \\ + \quad 3 \\ \hline \quad 9 \end{array}$$

$$\begin{array}{r} 15) \quad 3 \\ \quad 3 \\ + \quad 5 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 2 \\ + \quad 1 \\ \hline \quad 9 \end{array}$$

$$\begin{array}{r} 17) \quad 1 \\ \quad 7 \\ + \quad 8 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 18) \quad 2 \\ \quad 3 \\ + \quad 5 \\ \hline \quad 10 \end{array}$$

$$\begin{array}{r} 19) \quad 8 \\ \quad 3 \\ + \quad 7 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 20) \quad 9 \\ \quad 2 \\ + \quad 2 \\ \hline \quad 13 \end{array}$$

Answers

1. 19

2. 14

3. 12

4. 16

5. 13

6. 19

7. 16

8. 13

9. 15

10. 5

11. 18

12. 15

13. 15

14. 9

15. 11

16. 9

17. 16

18. 10

19. 18

20. 13



Solve each problem.

Answers

13	5	16	13
12	16	15	15
18	19	19	14

1)
$$\begin{array}{r} 8 \\ 2 \\ + 9 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 5 \\ 1 \\ + 8 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 8 \\ 3 \\ + 1 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 5 \\ 4 \\ + 7 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 4 \\ 7 \\ + 2 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 5 \\ 9 \\ + 5 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 6 \\ 5 \\ + 5 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 3 \\ 9 \\ + 1 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 4 \\ 5 \\ + 6 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 1 \\ 2 \\ + 2 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 5 \\ 4 \\ + 9 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 8 \\ 4 \\ + 3 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 9 \\ \quad 4 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 4 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 1 \\ \quad 7 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 2 \\ \quad 8 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 6 \\ \quad 1 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 3 \\ \quad 3 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 1 \\ \quad 1 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 7 \\ \quad 1 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 6 \\ \quad 2 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 3 \\ \quad 1 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 7 \\ \quad 1 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 2 \\ \quad 6 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 2 \\ \quad 6 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 2 \\ \quad 3 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 5 \\ \quad 1 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 3 \\ \quad 6 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 7 \\ \quad 7 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 6 \\ \quad 6 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 2 \\ \quad 9 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 3 \\ \quad 6 \\ + \quad 5 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 9 \\ \quad 4 \\ + \quad 1 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 4 \\ + \quad 7 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 3) \quad 1 \\ \quad 7 \\ + \quad 7 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 4) \quad 2 \\ \quad 8 \\ + \quad 3 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 5) \quad 6 \\ \quad 1 \\ + \quad 5 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 6) \quad 3 \\ \quad 3 \\ + \quad 5 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 7) \quad 1 \\ \quad 1 \\ + \quad 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 8) \quad 7 \\ \quad 1 \\ + \quad 9 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9) \quad 6 \\ \quad 2 \\ + \quad 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 10) \quad 3 \\ \quad 1 \\ + \quad 3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 11) \quad 7 \\ \quad 1 \\ + \quad 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 12) \quad 2 \\ \quad 6 \\ + \quad 8 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 13) \quad 2 \\ \quad 6 \\ + \quad 3 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 14) \quad 2 \\ \quad 3 \\ + \quad 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 15) \quad 5 \\ \quad 1 \\ + \quad 3 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 16) \quad 3 \\ \quad 6 \\ + \quad 1 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 17) \quad 7 \\ \quad 7 \\ + \quad 2 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 18) \quad 6 \\ \quad 6 \\ + \quad 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 19) \quad 2 \\ \quad 9 \\ + \quad 3 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 20) \quad 3 \\ \quad 6 \\ + \quad 5 \\ \hline 14 \end{array}$$

Answers

1. 14

2. 14

3. 15

4. 13

5. 12

6. 11

7. 7

8. 17

9. 12

10. 7

11. 12

12. 16

13. 11

14. 10

15. 9

16. 10

17. 16

18. 16

19. 14

20. 14



Solve each problem.

Answers

16	12	15	17
12	13	7	14
14	11	7	12

1)
$$\begin{array}{r} 9 \\ 4 \\ + 1 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 3 \\ 4 \\ + 7 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 1 \\ 7 \\ + 7 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 2 \\ 8 \\ + 3 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 6 \\ 1 \\ + 5 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 3 \\ 3 \\ + 5 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 1 \\ 1 \\ + 5 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 7 \\ 1 \\ + 9 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 6 \\ 2 \\ + 4 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 3 \\ 1 \\ + 3 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 7 \\ 1 \\ + 4 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 2 \\ 6 \\ + 8 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 6 \\ \quad 5 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 2 \\ \quad 6 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 9 \\ \quad 2 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 2 \\ \quad 7 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 2 \\ \quad 2 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 8 \\ \quad 4 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 8 \\ \quad 5 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 3 \\ \quad 9 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 2 \\ \quad 5 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 5 \\ \quad 4 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 1 \\ \quad 2 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 8 \\ \quad 5 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 4 \\ \quad 8 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 9 \\ \quad 7 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 1 \\ \quad 7 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 1 \\ \quad 6 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 8 \\ \quad 5 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 7 \\ \quad 2 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 7 \\ \quad 8 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 6 \\ \quad 5 \\ + \quad 3 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 6 \\ \quad 5 \\ + \quad 8 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 2) \quad 2 \\ \quad 6 \\ + \quad 5 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 3) \quad 9 \\ \quad 2 \\ + \quad 5 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 4) \quad 2 \\ \quad 7 \\ + \quad 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 5) \quad 2 \\ \quad 2 \\ + \quad 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 6) \quad 8 \\ \quad 4 \\ + \quad 7 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 7) \quad 8 \\ \quad 5 \\ + \quad 3 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 8) \quad 3 \\ \quad 9 \\ + \quad 5 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9) \quad 2 \\ \quad 5 \\ + \quad 5 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 10) \quad 5 \\ \quad 4 \\ + \quad 5 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 11) \quad 1 \\ \quad 2 \\ + \quad 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 12) \quad 8 \\ \quad 5 \\ + \quad 2 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 13) \quad 4 \\ \quad 8 \\ + \quad 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 14) \quad 9 \\ \quad 7 \\ + \quad 3 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 15) \quad 1 \\ \quad 7 \\ + \quad 6 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 16) \quad 1 \\ \quad 6 \\ + \quad 2 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 17) \quad 8 \\ \quad 5 \\ + \quad 4 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 18) \quad 7 \\ \quad 2 \\ + \quad 4 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 19) \quad 7 \\ \quad 8 \\ + \quad 1 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 20) \quad 6 \\ \quad 5 \\ + \quad 3 \\ \hline 14 \end{array}$$

Answers

1. 19

2. 13

3. 16

4. 18

5. 8

6. 19

7. 16

8. 17

9. 12

10. 14

11. 5

12. 15

13. 16

14. 19

15. 14

16. 9

17. 17

18. 13

19. 16

20. 14



Solve each problem.

Answers

5	14	8	17
18	16	19	19
13	16	12	15

1)
$$\begin{array}{r} 6 \\ 5 \\ + 8 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 2 \\ 6 \\ + 5 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 9 \\ 2 \\ + 5 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 2 \\ 7 \\ + 9 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 2 \\ 2 \\ + 4 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 8 \\ 4 \\ + 7 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 8 \\ 5 \\ + 3 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 3 \\ 9 \\ + 5 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 2 \\ 5 \\ + 5 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 5 \\ 4 \\ + 5 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 1 \\ 2 \\ + 2 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 8 \\ 5 \\ + 2 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 8 \\ \quad 2 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 4 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4 \\ \quad 7 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 9 \\ \quad 1 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 4 \\ \quad 5 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 8 \\ \quad 4 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 7 \\ \quad 1 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 4 \\ \quad 5 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 1 \\ \quad 3 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 8 \\ \quad 4 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 2 \\ \quad 3 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 7 \\ \quad 3 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 6 \\ \quad 7 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 3 \\ \quad 4 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 7 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 5 \\ \quad 9 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 4 \\ \quad 1 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 6 \\ \quad 5 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 5 \\ \quad 8 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 7 \\ \quad 7 \\ + \quad 4 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 8 \\ \quad 2 \\ + \quad 3 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 4 \\ + \quad 5 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 3) \quad 4 \\ \quad 7 \\ + \quad 6 \\ \hline \quad 17 \end{array}$$

$$\begin{array}{r} 4) \quad 9 \\ \quad 1 \\ + \quad 9 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 5) \quad 4 \\ \quad 5 \\ + \quad 6 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 6) \quad 8 \\ \quad 4 \\ + \quad 2 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 7) \quad 7 \\ \quad 1 \\ + \quad 5 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 8) \quad 4 \\ \quad 5 \\ + \quad 9 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 9) \quad 1 \\ \quad 3 \\ + \quad 8 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 10) \quad 8 \\ \quad 4 \\ + \quad 3 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 11) \quad 2 \\ \quad 3 \\ + \quad 2 \\ \hline \quad 7 \end{array}$$

$$\begin{array}{r} 12) \quad 7 \\ \quad 3 \\ + \quad 7 \\ \hline \quad 17 \end{array}$$

$$\begin{array}{r} 13) \quad 6 \\ \quad 7 \\ + \quad 1 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 14) \quad 3 \\ \quad 4 \\ + \quad 3 \\ \hline \quad 10 \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 7 \\ + \quad 5 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 16) \quad 5 \\ \quad 9 \\ + \quad 1 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 17) \quad 4 \\ \quad 1 \\ + \quad 5 \\ \hline \quad 10 \end{array}$$

$$\begin{array}{r} 18) \quad 6 \\ \quad 5 \\ + \quad 8 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 19) \quad 5 \\ \quad 8 \\ + \quad 4 \\ \hline \quad 17 \end{array}$$

$$\begin{array}{r} 20) \quad 7 \\ \quad 7 \\ + \quad 4 \\ \hline \quad 18 \end{array}$$

Answers

1. 13

2. 12

3. 17

4. 19

5. 15

6. 14

7. 13

8. 18

9. 12

10. 15

11. 7

12. 17

13. 14

14. 10

15. 16

16. 15

17. 10

18. 19

19. 17

20. 18



Solve each problem.

Answers

13	15	12	7
13	17	15	14
19	18	12	17

1)
$$\begin{array}{r} 8 \\ 2 \\ + 3 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 3 \\ 4 \\ + 5 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 4 \\ 7 \\ + 6 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 9 \\ 1 \\ + 9 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 4 \\ 5 \\ + 6 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 8 \\ 4 \\ + 2 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 7 \\ 1 \\ + 5 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 4 \\ 5 \\ + 9 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 1 \\ 3 \\ + 8 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 8 \\ 4 \\ + 3 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 2 \\ 3 \\ + 2 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 7 \\ 3 \\ + 7 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 9 \\ \quad 6 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 6 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 9 \\ \quad 5 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 7 \\ \quad 1 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 2 \\ \quad 5 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 5 \\ \quad 1 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 4 \\ \quad 1 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 4 \\ \quad 6 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 4 \\ \quad 4 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 3 \\ \quad 3 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 2 \\ \quad 5 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 4 \\ \quad 2 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 9 \\ \quad 7 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 6 \\ \quad 6 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 5 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 2 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 8 \\ \quad 4 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 5 \\ \quad 3 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 6 \\ \quad 9 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 4 \\ \quad 1 \\ + \quad 4 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 9 \\ \quad 6 \\ + \quad 3 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 6 \\ + \quad 2 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 3) \quad 9 \\ \quad 5 \\ + \quad 4 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 4) \quad 7 \\ \quad 1 \\ + \quad 5 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 5) \quad 2 \\ \quad 5 \\ + \quad 7 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 6) \quad 5 \\ \quad 1 \\ + \quad 2 \\ \hline \quad 8 \end{array}$$

$$\begin{array}{r} 7) \quad 4 \\ \quad 1 \\ + \quad 8 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 8) \quad 4 \\ \quad 6 \\ + \quad 3 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 9) \quad 4 \\ \quad 4 \\ + \quad 5 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 10) \quad 3 \\ \quad 3 \\ + \quad 2 \\ \hline \quad 8 \end{array}$$

$$\begin{array}{r} 11) \quad 2 \\ \quad 5 \\ + \quad 4 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 12) \quad 4 \\ \quad 2 \\ + \quad 9 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 13) \quad 9 \\ \quad 7 \\ + \quad 2 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 14) \quad 6 \\ \quad 6 \\ + \quad 7 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 5 \\ + \quad 8 \\ \hline \quad 17 \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 2 \\ + \quad 8 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 17) \quad 8 \\ \quad 4 \\ + \quad 7 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 18) \quad 5 \\ \quad 3 \\ + \quad 8 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 19) \quad 6 \\ \quad 9 \\ + \quad 2 \\ \hline \quad 17 \end{array}$$

$$\begin{array}{r} 20) \quad 4 \\ \quad 1 \\ + \quad 4 \\ \hline \quad 9 \end{array}$$

Answers

1. 18

2. 11

3. 18

4. 13

5. 14

6. 8

7. 13

8. 13

9. 13

10. 8

11. 11

12. 15

13. 18

14. 19

15. 17

16. 16

17. 19

18. 16

19. 17

20. 9



Solve each problem.

Answers

13	8	8	11
14	15	18	13
11	13	13	18

1)
$$\begin{array}{r} 9 \\ 6 \\ + 3 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 3 \\ 6 \\ + 2 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 9 \\ 5 \\ + 4 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 7 \\ 1 \\ + 5 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 2 \\ 5 \\ + 7 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 5 \\ 1 \\ + 2 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 4 \\ 1 \\ + 8 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 4 \\ 6 \\ + 3 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 4 \\ 4 \\ + 5 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 3 \\ 3 \\ + 2 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 2 \\ 5 \\ + 4 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 4 \\ 2 \\ + 9 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 6 \\ \quad 5 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 4 \\ \quad 4 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 7 \\ \quad 1 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 3 \\ \quad 1 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 3 \\ \quad 7 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 2 \\ \quad 1 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 7 \\ \quad 7 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 7 \\ \quad 7 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 2 \\ \quad 5 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 1 \\ \quad 9 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 3 \\ \quad 5 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 3 \\ \quad 3 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 4 \\ \quad 5 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 1 \\ \quad 3 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 1 \\ \quad 4 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 7 \\ \quad 1 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 1 \\ \quad 9 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 4 \\ \quad 1 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 5 \\ \quad 5 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 6 \\ \quad 1 \\ + \quad 1 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 6 \\ \quad 5 \\ + \quad 4 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 2) \quad 4 \\ \quad 4 \\ + \quad 1 \\ \hline \quad 9 \end{array}$$

$$\begin{array}{r} 3) \quad 7 \\ \quad 1 \\ + \quad 4 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 4) \quad 3 \\ \quad 1 \\ + \quad 6 \\ \hline \quad 10 \end{array}$$

$$\begin{array}{r} 5) \quad 3 \\ \quad 7 \\ + \quad 2 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 6) \quad 2 \\ \quad 1 \\ + \quad 8 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 7) \quad 7 \\ \quad 7 \\ + \quad 1 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 8) \quad 7 \\ \quad 7 \\ + \quad 2 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 9) \quad 2 \\ \quad 5 \\ + \quad 7 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 10) \quad 1 \\ \quad 9 \\ + \quad 8 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 11) \quad 3 \\ \quad 5 \\ + \quad 7 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 12) \quad 3 \\ \quad 3 \\ + \quad 4 \\ \hline \quad 10 \end{array}$$

$$\begin{array}{r} 13) \quad 4 \\ \quad 5 \\ + \quad 3 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 14) \quad 1 \\ \quad 3 \\ + \quad 3 \\ \hline \quad 7 \end{array}$$

$$\begin{array}{r} 15) \quad 1 \\ \quad 4 \\ + \quad 5 \\ \hline \quad 10 \end{array}$$

$$\begin{array}{r} 16) \quad 7 \\ \quad 1 \\ + \quad 3 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 17) \quad 1 \\ \quad 9 \\ + \quad 6 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 18) \quad 4 \\ \quad 1 \\ + \quad 9 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 19) \quad 5 \\ \quad 5 \\ + \quad 2 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 20) \quad 6 \\ \quad 1 \\ + \quad 1 \\ \hline \quad 8 \end{array}$$

Answers

1. 15

2. 9

3. 12

4. 10

5. 12

6. 11

7. 15

8. 16

9. 14

10. 18

11. 15

12. 10

13. 12

14. 7

15. 10

16. 11

17. 16

18. 14

19. 12

20. 8



Solve each problem.

Answers

10	15	9	12
12	16	15	14
11	10	15	18

1)
$$\begin{array}{r} 6 \\ 5 \\ + 4 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 4 \\ 4 \\ + 1 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 7 \\ 1 \\ + 4 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 3 \\ 1 \\ + 6 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 3 \\ 7 \\ + 2 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 2 \\ 1 \\ + 8 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 7 \\ 7 \\ + 1 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 7 \\ 7 \\ + 2 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 2 \\ 5 \\ + 7 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 1 \\ 9 \\ + 8 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 3 \\ 5 \\ + 7 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 3 \\ 3 \\ + 4 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 7 \\ \quad 5 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 2 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4 \\ \quad 1 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 7 \\ \quad 4 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 7 \\ \quad 1 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 3 \\ \quad 4 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 2 \\ \quad 7 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 7 \\ \quad 8 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 2 \\ \quad 8 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 9 \\ \quad 7 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 5 \\ \quad 3 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 6 \\ \quad 6 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 2 \\ \quad 2 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 8 \\ \quad 2 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 1 \\ \quad 9 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 2 \\ \quad 6 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 4 \\ \quad 2 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 4 \\ \quad 8 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 1 \\ \quad 3 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 5 \\ \quad 2 \\ + \quad 5 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 7 \\ \quad 5 \\ + \quad 2 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 2) \quad 3 \\ \quad 2 \\ + \quad 8 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 3) \quad 4 \\ \quad 1 \\ + \quad 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 4) \quad 7 \\ \quad 4 \\ + \quad 1 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 5) \quad 7 \\ \quad 1 \\ + \quad 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 6) \quad 3 \\ \quad 4 \\ + \quad 8 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 7) \quad 2 \\ \quad 7 \\ + \quad 6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 8) \quad 7 \\ \quad 8 \\ + \quad 2 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9) \quad 2 \\ \quad 8 \\ + \quad 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 10) \quad 9 \\ \quad 7 \\ + \quad 1 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 11) \quad 5 \\ \quad 3 \\ + \quad 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 12) \quad 6 \\ \quad 6 \\ + \quad 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 13) \quad 2 \\ \quad 2 \\ + \quad 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 14) \quad 8 \\ \quad 2 \\ + \quad 6 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 15) \quad 1 \\ \quad 9 \\ + \quad 6 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 16) \quad 2 \\ \quad 6 \\ + \quad 3 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 17) \quad 4 \\ \quad 2 \\ + \quad 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 18) \quad 4 \\ \quad 8 \\ + \quad 5 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 19) \quad 1 \\ \quad 3 \\ + \quad 9 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 20) \quad 5 \\ \quad 2 \\ + \quad 5 \\ \hline 12 \end{array}$$

1. 14

2. 13

3. 10

4. 12

5. 10

6. 15

7. 15

8. 17

9. 15

10. 17

11. 10

12. 15

13. 8

14. 16

15. 16

16. 11

17. 12

18. 17

19. 13

20. 12



Solve each problem.

Answers

17	14	15	10
12	17	10	15
15	13	15	10

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1)
$$\begin{array}{r} 7 \\ 5 \\ + 2 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 3 \\ 2 \\ + 8 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 4 \\ 1 \\ + 5 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 7 \\ 4 \\ + 1 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 7 \\ 1 \\ + 2 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 3 \\ 4 \\ + 8 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 2 \\ 7 \\ + 6 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 7 \\ 8 \\ + 2 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 2 \\ 8 \\ + 5 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 9 \\ 7 \\ + 1 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 5 \\ 3 \\ + 2 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 6 \\ 6 \\ + 3 \\ \hline \end{array}$$



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 6 \\ \quad 9 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 2 \\ \quad 3 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 2 \\ \quad 6 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 5 \\ \quad 6 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 6 \\ \quad 3 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 3 \\ \quad 8 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 7 \\ \quad 1 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 1 \\ \quad 7 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 7 \\ \quad 8 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 3 \\ \quad 3 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 6 \\ \quad 8 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 1 \\ \quad 1 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 2 \\ \quad 9 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 4 \\ \quad 8 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 2 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 4 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 4 \\ \quad 3 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 6 \\ \quad 6 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 3 \\ \quad 8 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 3 \\ \quad 2 \\ + \quad 4 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 6 \\ \quad 9 \\ + \quad 2 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 2) \quad 2 \\ \quad 3 \\ + \quad 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 3) \quad 2 \\ \quad 6 \\ + \quad 7 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 4) \quad 5 \\ \quad 6 \\ + \quad 4 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 5) \quad 6 \\ \quad 3 \\ + \quad 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 6) \quad 3 \\ \quad 8 \\ + \quad 8 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 7) \quad 7 \\ \quad 1 \\ + \quad 3 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 8) \quad 1 \\ \quad 7 \\ + \quad 9 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9) \quad 7 \\ \quad 8 \\ + \quad 2 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 10) \quad 3 \\ \quad 3 \\ + \quad 7 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 11) \quad 6 \\ \quad 8 \\ + \quad 2 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 12) \quad 1 \\ \quad 1 \\ + \quad 6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 13) \quad 2 \\ \quad 9 \\ + \quad 1 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 14) \quad 4 \\ \quad 8 \\ + \quad 6 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 2 \\ + \quad 5 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 4 \\ + \quad 7 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 17) \quad 4 \\ \quad 3 \\ + \quad 3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 18) \quad 6 \\ \quad 6 \\ + \quad 5 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 19) \quad 3 \\ \quad 8 \\ + \quad 5 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 20) \quad 3 \\ \quad 2 \\ + \quad 4 \\ \hline 9 \end{array}$$

Answers

1. 17

2. 10

3. 15

4. 15

5. 12

6. 19

7. 11

8. 17

9. 17

10. 13

11. 16

12. 8

13. 12

14. 18

15. 11

16. 17

17. 10

18. 17

19. 16

20. 9



Solve each problem.

Answers

12	13	15	19
17	17	15	8
17	11	16	10

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1)
$$\begin{array}{r} 6 \\ 9 \\ + 2 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 2 \\ 3 \\ + 5 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 2 \\ 6 \\ + 7 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 5 \\ 6 \\ + 4 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 6 \\ 3 \\ + 3 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 3 \\ 8 \\ + 8 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 7 \\ 1 \\ + 3 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 1 \\ 7 \\ + 9 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 7 \\ 8 \\ + 2 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 3 \\ 3 \\ + 7 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 6 \\ 8 \\ + 2 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 1 \\ 1 \\ + 6 \\ \hline \end{array}$$



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 7 \\ \quad 1 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 5 \\ \quad 8 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 2 \\ \quad 6 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 1 \\ \quad 8 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 2 \\ \quad 3 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 8 \\ \quad 3 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 8 \\ \quad 1 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 1 \\ \quad 9 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 9 \\ \quad 1 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 2 \\ \quad 5 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 9 \\ \quad 4 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 5 \\ \quad 4 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 4 \\ \quad 9 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 3 \\ \quad 8 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 3 \\ \quad 2 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 5 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 2 \\ \quad 6 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 5 \\ \quad 4 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 2 \\ \quad 4 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 6 \\ \quad 2 \\ + \quad 9 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 7 \\ \quad 1 \\ + \quad 3 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 2) \quad 5 \\ \quad 8 \\ + \quad 3 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 3) \quad 2 \\ \quad 6 \\ + \quad 1 \\ \hline \quad 9 \end{array}$$

$$\begin{array}{r} 4) \quad 1 \\ \quad 8 \\ + \quad 6 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 5) \quad 2 \\ \quad 3 \\ + \quad 1 \\ \hline \quad 6 \end{array}$$

$$\begin{array}{r} 6) \quad 8 \\ \quad 3 \\ + \quad 7 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 7) \quad 8 \\ \quad 1 \\ + \quad 2 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 8) \quad 1 \\ \quad 9 \\ + \quad 1 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 9) \quad 9 \\ \quad 1 \\ + \quad 9 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 10) \quad 2 \\ \quad 5 \\ + \quad 7 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 11) \quad 9 \\ \quad 4 \\ + \quad 2 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 12) \quad 5 \\ \quad 4 \\ + \quad 7 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 13) \quad 4 \\ \quad 9 \\ + \quad 1 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 14) \quad 3 \\ \quad 8 \\ + \quad 1 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 15) \quad 3 \\ \quad 2 \\ + \quad 8 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 5 \\ + \quad 8 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 17) \quad 2 \\ \quad 6 \\ + \quad 4 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 18) \quad 5 \\ \quad 4 \\ + \quad 8 \\ \hline \quad 17 \end{array}$$

$$\begin{array}{r} 19) \quad 2 \\ \quad 4 \\ + \quad 2 \\ \hline \quad 8 \end{array}$$

$$\begin{array}{r} 20) \quad 6 \\ \quad 2 \\ + \quad 9 \\ \hline \quad 17 \end{array}$$

Answers

1. 11

2. 16

3. 9

4. 15

5. 6

6. 18

7. 11

8. 11

9. 19

10. 14

11. 15

12. 16

13. 14

14. 12

15. 13

16. 19

17. 12

18. 17

19. 8

20. 17



Solve each problem.

Answers

11	18	19	16
6	11	11	15
14	9	15	16

1)
$$\begin{array}{r} 7 \\ 1 \\ + 3 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 5 \\ 8 \\ + 3 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 2 \\ 6 \\ + 1 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 1 \\ 8 \\ + 6 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 2 \\ 3 \\ + 1 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 8 \\ 3 \\ + 7 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 8 \\ 1 \\ + 2 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 1 \\ 9 \\ + 1 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 9 \\ 1 \\ + 9 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 2 \\ 5 \\ + 7 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 9 \\ 4 \\ + 2 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 5 \\ 4 \\ + 7 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 6 \\ \quad 4 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 8 \\ \quad 4 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4 \\ \quad 1 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 7 \\ \quad 3 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 9 \\ \quad 3 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 2 \\ \quad 1 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 3 \\ \quad 8 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 9 \\ \quad 2 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 5 \\ \quad 2 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 1 \\ \quad 7 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 2 \\ \quad 3 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 7 \\ \quad 7 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 1 \\ \quad 1 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 1 \\ \quad 5 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 2 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 8 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 2 \\ \quad 1 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 4 \\ \quad 8 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 1 \\ \quad 7 \\ + \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 7 \\ \quad 2 \\ + \quad 6 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Solve each problem.

$$\begin{array}{r} 1) \quad 6 \\ \quad 4 \\ + \quad 3 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 2) \quad 8 \\ \quad 4 \\ + \quad 1 \\ \hline \quad 13 \end{array}$$

$$\begin{array}{r} 3) \quad 4 \\ \quad 1 \\ + \quad 6 \\ \hline \quad 11 \end{array}$$

$$\begin{array}{r} 4) \quad 7 \\ \quad 3 \\ + \quad 5 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 5) \quad 9 \\ \quad 3 \\ + \quad 3 \\ \hline \quad 15 \end{array}$$

$$\begin{array}{r} 6) \quad 2 \\ \quad 1 \\ + \quad 2 \\ \hline \quad 5 \end{array}$$

$$\begin{array}{r} 7) \quad 3 \\ \quad 8 \\ + \quad 7 \\ \hline \quad 18 \end{array}$$

$$\begin{array}{r} 8) \quad 9 \\ \quad 2 \\ + \quad 8 \\ \hline \quad 19 \end{array}$$

$$\begin{array}{r} 9) \quad 5 \\ \quad 2 \\ + \quad 7 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 10) \quad 1 \\ \quad 7 \\ + \quad 8 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 11) \quad 2 \\ \quad 3 \\ + \quad 3 \\ \hline \quad 8 \end{array}$$

$$\begin{array}{r} 12) \quad 7 \\ \quad 7 \\ + \quad 2 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 13) \quad 1 \\ \quad 1 \\ + \quad 6 \\ \hline \quad 8 \end{array}$$

$$\begin{array}{r} 14) \quad 1 \\ \quad 5 \\ + \quad 6 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 15) \quad 4 \\ \quad 2 \\ + \quad 8 \\ \hline \quad 14 \end{array}$$

$$\begin{array}{r} 16) \quad 6 \\ \quad 8 \\ + \quad 2 \\ \hline \quad 16 \end{array}$$

$$\begin{array}{r} 17) \quad 2 \\ \quad 1 \\ + \quad 7 \\ \hline \quad 10 \end{array}$$

$$\begin{array}{r} 18) \quad 4 \\ \quad 8 \\ + \quad 5 \\ \hline \quad 17 \end{array}$$

$$\begin{array}{r} 19) \quad 1 \\ \quad 7 \\ + \quad 4 \\ \hline \quad 12 \end{array}$$

$$\begin{array}{r} 20) \quad 7 \\ \quad 2 \\ + \quad 6 \\ \hline \quad 15 \end{array}$$

Answers

1. 13

2. 13

3. 11

4. 15

5. 15

6. 5

7. 18

8. 19

9. 14

10. 16

11. 8

12. 16

13. 8

14. 12

15. 14

16. 16

17. 10

18. 17

19. 12

20. 15



Solve each problem.

Answers

14	8	16	16
15	5	15	19
11	18	13	13

1)
$$\begin{array}{r} 6 \\ 4 \\ + 3 \\ \hline \end{array}$$

2)
$$\begin{array}{r} 8 \\ 4 \\ + 1 \\ \hline \end{array}$$

3)
$$\begin{array}{r} 4 \\ 1 \\ + 6 \\ \hline \end{array}$$

4)
$$\begin{array}{r} 7 \\ 3 \\ + 5 \\ \hline \end{array}$$

5)
$$\begin{array}{r} 9 \\ 3 \\ + 3 \\ \hline \end{array}$$

6)
$$\begin{array}{r} 2 \\ 1 \\ + 2 \\ \hline \end{array}$$

7)
$$\begin{array}{r} 3 \\ 8 \\ + 7 \\ \hline \end{array}$$

8)
$$\begin{array}{r} 9 \\ 2 \\ + 8 \\ \hline \end{array}$$

9)
$$\begin{array}{r} 5 \\ 2 \\ + 7 \\ \hline \end{array}$$

10)
$$\begin{array}{r} 1 \\ 7 \\ + 8 \\ \hline \end{array}$$

11)
$$\begin{array}{r} 2 \\ 3 \\ + 3 \\ \hline \end{array}$$

12)
$$\begin{array}{r} 7 \\ 7 \\ + 2 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____