

Equations

Name: _____

Date: _____



Solve the following problems.

1. $x + 3 = 13$ $x =$ _____ $y + 10 = 20$ $y =$ _____

2. $6 + y = 16$ $y =$ _____ $2 + x = 6$ $x =$ _____

3. $x + 8 = 9$ $x =$ _____ $y + 4 = 5$ $y =$ _____

4. $3 + y = 13$ $y =$ _____ $5 + x = 14$ $x =$ _____

5. $x + 3 = 9$ $x =$ _____ $y + 0 = 6$ $y =$ _____

6. $0 + y = 3$ $y =$ _____ $1 + x = 6$ $x =$ _____

7. $x + 5 = 12$ $x =$ _____ $y + 10 = 12$ $y =$ _____

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1. $x + 9 = 16$ $x =$ _____ $y + 3 = 11$ $y =$ _____

2. $3 + y = 7$ $y =$ _____ $7 + x = 13$ $x =$ _____

3. $x + 4 = 13$ $x =$ _____ $y + 3 = 11$ $y =$ _____

4. $9 + y = 14$ $y =$ _____ $10 + x = 18$ $x =$ _____

5. $x + 1 = 11$ $x =$ _____ $y + 5 = 12$ $y =$ _____

6. $9 + y = 15$ $y =$ _____ $3 + x = 10$ $x =$ _____

7. $x + 0 = 5$ $x =$ _____ $y + 8 = 9$ $y =$ _____

8. $6 + y = 8$ $y =$ _____ $1 + x = 3$ $x =$ _____

9. $x + 1 = 3$ $x =$ _____ $y + 8 = 15$ $y =$ _____

10. $0 + y = 2$ $y =$ _____ $4 + x = 12$ $x =$ _____

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1. $x + 7 = 13$ $x =$ _____ $y + 3 = 4$ $y =$ _____

2. $6 + y = 12$ $y =$ _____ $6 + x = 11$ $x =$ _____

3. $x + 9 = 10$ $x =$ _____ $y + 4 = 7$ $y =$ _____

4. $4 + y = 10$ $y =$ _____ $6 + x = 7$ $x =$ _____

5. $x + 2 = 12$ $x =$ _____ $y + 5 = 9$ $y =$ _____

6. $3 + y = 4$ $y =$ _____ $7 + x = 16$ $x =$ _____

7. $x + 0 = 6$ $x =$ _____ $y + 10 = 14$ $y =$ _____

8. $8 + y = 14$ $y =$ _____ $4 + x = 11$ $x =$ _____

9. $x + 6 = 9$ $x =$ _____ $y + 2 = 6$ $y =$ _____

10. $0 + y = 3$ $y =$ _____ $1 + x = 5$ $x =$ _____

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1. $x + 4 = 6$ $x =$ _____ $y + 7 = 9$ $y =$ _____

2. $4 + y = 6$ $y =$ _____ $3 + x = 4$ $x =$ _____

3. $x + 7 = 9$ $x =$ _____ $y + 5 = 14$ $y =$ _____

4. $4 + y = 10$ $y =$ _____ $1 + x = 10$ $x =$ _____

5. $x + 8 = 15$ $x =$ _____ $y + 7 = 9$ $y =$ _____

6. $5 + y = 11$ $y =$ _____ $4 + x = 7$ $x =$ _____

7. $x + 7 = 9$ $x =$ _____ $y + 9 = 11$ $y =$ _____

8. $2 + y = 3$ $y =$ _____ $5 + x = 7$ $x =$ _____

9. $x + 7 = 17$ $x =$ _____ $y + 5 = 14$ $y =$ _____

10. $5 + y = 15$ $y =$ _____ $4 + x = 6$ $x =$ _____

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1. $x + 10 = 17$ $x =$ _____ $y + 4 = 14$ $y =$ _____

2. $9 + y = 12$ $y =$ _____ $4 + x = 10$ $x =$ _____

3. $x + 4 = 5$ $x =$ _____ $y + 1 = 6$ $y =$ _____

4. $5 + y = 12$ $y =$ _____ $0 + x = 1$ $x =$ _____

5. $x + 6 = 7$ $x =$ _____ $y + 0 = 10$ $y =$ _____

6. $9 + y = 13$ $y =$ _____ $3 + x = 6$ $x =$ _____

7. $x + 7 = 17$ $x =$ _____ $y + 8 = 15$ $y =$ _____

8. $6 + y = 11$ $y =$ _____ $0 + x = 4$ $x =$ _____

9. $x + 9 = 15$ $x =$ _____ $y + 8 = 15$ $y =$ _____

10. $8 + y = 14$ $y =$ _____ $4 + x = 9$ $x =$ _____

Answers

Page 1

Row 1: 10, 10
Row 2: 10, 4
Row 3: 1, 1
Row 4: 10, 9
Row 5: 6, 6
Row 6: 3, 5
Row 7: 7, 2

Page 2

Row 1: 7, 8
Row 2: 4, 6
Row 3: 9, 8
Row 4: 5, 8
Row 5: 10, 7
Row 6: 6, 7
Row 7: 5, 1
Row 8: 2, 2
Row 9: 2, 7
Row 10: 2, 8

Page 3

Row 1: 6, 1
Row 2: 6, 5
Row 3: 1, 3
Row 4: 6, 1
Row 5: 10, 4
Row 6: 1, 9
Row 7: 6, 4
Row 8: 6, 7
Row 9: 3, 4
Row 10: 3, 4

Page 4

Row 1: 2, 2
Row 2: 2, 1
Row 3: 2, 9
Row 4: 6, 9
Row 5: 7, 2
Row 6: 6, 3
Row 7: 2, 2
Row 8: 1, 2
Row 9: 10, 9
Row 10: 10, 2

Page 5

Row 1: 7, 10
Row 2: 3, 6
Row 3: 1, 5
Row 4: 7, 1
Row 5: 1, 10
Row 6: 4, 3
Row 7: 10, 7
Row 8: 5, 4
Row 9: 6, 7
Row 10: 6, 5