



Solve each problem.

1) 4 quarts and 6 pints = _____ pints

2) 7 pints and 9 cups = _____ cups

3) 2 gallons and 8 quarts = _____ quarts

4) 6 quarts and 9 pints = _____ pints

5) 1 pint and 1 cup = _____ cups

6) 6 gallons and 3 quarts = _____ quarts

7) 10 quarts and 5 pints = _____ pints

8) 2 pints and 2 cups = _____ cups

9) 10 gallons and 2 quarts = _____ quarts

10) 4 quarts and 2 pints = _____ pints

11) 9 pints and 2 cups = _____ cups

12) 6 gallons and 4 quarts = _____ quarts

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

- 1) 4 quarts and 6 pints = 14 pints
- 2) 7 pints and 9 cups = 23 cups
- 3) 2 gallons and 8 quarts = 16 quarts
- 4) 6 quarts and 9 pints = 21 pints
- 5) 1 pint and 1 cup = 3 cups
- 6) 6 gallons and 3 quarts = 27 quarts
- 7) 10 quarts and 5 pints = 25 pints
- 8) 2 pints and 2 cups = 6 cups
- 9) 10 gallons and 2 quarts = 42 quarts
- 10) 4 quarts and 2 pints = 10 pints
- 11) 9 pints and 2 cups = 20 cups
- 12) 6 gallons and 4 quarts = 28 quarts

Answers

1. 14
2. 23
3. 16
4. 21
5. 3
6. 27
7. 25
8. 6
9. 42
10. 10
11. 20
12. 28



Solve each problem.

1) 9 quarts and 4 pints = _____ pints

2) 5 pints and 5 cups = _____ cups

3) 5 gallons and 2 quarts = _____ quarts

4) 3 quarts and 9 pints = _____ pints

5) 7 pints and 5 cups = _____ cups

6) 8 gallons and 3 quarts = _____ quarts

7) 7 quarts and 4 pints = _____ pints

8) 2 pints and 3 cups = _____ cups

9) 6 gallons and 5 quarts = _____ quarts

10) 3 quarts and 3 pints = _____ pints

11) 8 pints and 7 cups = _____ cups

12) 3 gallons and 2 quarts = _____ quarts

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

- 1) 9 quarts and 4 pints = 22 pints
- 2) 5 pints and 5 cups = 15 cups
- 3) 5 gallons and 2 quarts = 22 quarts
- 4) 3 quarts and 9 pints = 15 pints
- 5) 7 pints and 5 cups = 19 cups
- 6) 8 gallons and 3 quarts = 35 quarts
- 7) 7 quarts and 4 pints = 18 pints
- 8) 2 pints and 3 cups = 7 cups
- 9) 6 gallons and 5 quarts = 29 quarts
- 10) 3 quarts and 3 pints = 9 pints
- 11) 8 pints and 7 cups = 23 cups
- 12) 3 gallons and 2 quarts = 14 quarts

Answers

1. 22
2. 15
3. 22
4. 15
5. 19
6. 35
7. 18
8. 7
9. 29
10. 9
11. 23
12. 14



Solve each problem.

- 1) 9 quarts and 3 pints = _____ pints
- 2) 7 pints and 1 cup = _____ cups
- 3) 3 gallons and 4 quarts = _____ quarts
- 4) 8 quarts and 6 pints = _____ pints
- 5) 3 pints and 9 cups = _____ cups
- 6) 10 gallons and 9 quarts = _____ quarts
- 7) 10 quarts and 7 pints = _____ pints
- 8) 5 pints and 4 cups = _____ cups
- 9) 2 gallons and 1 quart = _____ quarts
- 10) 7 quarts and 3 pints = _____ pints
- 11) 1 pint and 8 cups = _____ cups
- 12) 4 gallons and 9 quarts = _____ quarts

Answers

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



Solve each problem.

- 1) 9 quarts and 3 pints = 21 pints
- 2) 7 pints and 1 cup = 15 cups
- 3) 3 gallons and 4 quarts = 16 quarts
- 4) 8 quarts and 6 pints = 22 pints
- 5) 3 pints and 9 cups = 15 cups
- 6) 10 gallons and 9 quarts = 49 quarts
- 7) 10 quarts and 7 pints = 27 pints
- 8) 5 pints and 4 cups = 14 cups
- 9) 2 gallons and 1 quart = 9 quarts
- 10) 7 quarts and 3 pints = 17 pints
- 11) 1 pint and 8 cups = 10 cups
- 12) 4 gallons and 9 quarts = 25 quarts

Answers

1. 21
2. 15
3. 16
4. 22
5. 15
6. 49
7. 27
8. 14
9. 9
10. 17
11. 10
12. 25



Solve each problem.

- 1) 3 quarts and 7 pints = _____ pints
- 2) 4 pints and 6 cups = _____ cups
- 3) 2 gallons and 1 quart = _____ quarts
- 4) 8 quarts and 7 pints = _____ pints
- 5) 6 pints and 1 cup = _____ cups
- 6) 7 gallons and 7 quarts = _____ quarts
- 7) 5 quarts and 4 pints = _____ pints
- 8) 9 pints and 7 cups = _____ cups
- 9) 4 gallons and 1 quart = _____ quarts
- 10) 6 quarts and 8 pints = _____ pints
- 11) 3 pints and 7 cups = _____ cups
- 12) 5 gallons and 3 quarts = _____ quarts

Answers

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



Solve each problem.

- 1) 3 quarts and 7 pints = 13 pints
- 2) 4 pints and 6 cups = 14 cups
- 3) 2 gallons and 1 quart = 9 quarts
- 4) 8 quarts and 7 pints = 23 pints
- 5) 6 pints and 1 cup = 13 cups
- 6) 7 gallons and 7 quarts = 35 quarts
- 7) 5 quarts and 4 pints = 14 pints
- 8) 9 pints and 7 cups = 25 cups
- 9) 4 gallons and 1 quart = 17 quarts
- 10) 6 quarts and 8 pints = 20 pints
- 11) 3 pints and 7 cups = 13 cups
- 12) 5 gallons and 3 quarts = 23 quarts

Answers

1. 13
2. 14
3. 9
4. 23
5. 13
6. 35
7. 14
8. 25
9. 17
10. 20
11. 13
12. 23



Solve each problem.

1) 9 quarts and 8 pints = _____ pints

2) 1 pint and 8 cups = _____ cups

3) 5 gallons and 9 quarts = _____ quarts

4) 6 quarts and 1 pint = _____ pints

5) 5 pints and 4 cups = _____ cups

6) 8 gallons and 5 quarts = _____ quarts

7) 5 quarts and 6 pints = _____ pints

8) 4 pints and 5 cups = _____ cups

9) 9 gallons and 3 quarts = _____ quarts

10) 2 quarts and 4 pints = _____ pints

11) 4 pints and 9 cups = _____ cups

12) 7 gallons and 5 quarts = _____ quarts

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

- 1) 9 quarts and 8 pints = 26 pints
- 2) 1 pint and 8 cups = 10 cups
- 3) 5 gallons and 9 quarts = 29 quarts
- 4) 6 quarts and 1 pint = 13 pints
- 5) 5 pints and 4 cups = 14 cups
- 6) 8 gallons and 5 quarts = 37 quarts
- 7) 5 quarts and 6 pints = 16 pints
- 8) 4 pints and 5 cups = 13 cups
- 9) 9 gallons and 3 quarts = 39 quarts
- 10) 2 quarts and 4 pints = 8 pints
- 11) 4 pints and 9 cups = 17 cups
- 12) 7 gallons and 5 quarts = 33 quarts

Answers

1. 26
2. 10
3. 29
4. 13
5. 14
6. 37
7. 16
8. 13
9. 39
10. 8
11. 17
12. 33



Solve each problem.

- 1) 9 quarts and 4 pints = _____ pints
- 2) 7 pints and 7 cups = _____ cups
- 3) 2 gallons and 1 quart = _____ quarts
- 4) 6 quarts and 2 pints = _____ pints
- 5) 7 pints and 1 cup = _____ cups
- 6) 4 gallons and 8 quarts = _____ quarts
- 7) 8 quarts and 7 pints = _____ pints
- 8) 4 pints and 6 cups = _____ cups
- 9) 4 gallons and 4 quarts = _____ quarts
- 10) 2 quarts and 8 pints = _____ pints
- 11) 10 pints and 3 cups = _____ cups
- 12) 1 gallon and 3 quarts = _____ quarts

Answers

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



Solve each problem.

- 1) 9 quarts and 4 pints = 22 pints
- 2) 7 pints and 7 cups = 21 cups
- 3) 2 gallons and 1 quart = 9 quarts
- 4) 6 quarts and 2 pints = 14 pints
- 5) 7 pints and 1 cup = 15 cups
- 6) 4 gallons and 8 quarts = 24 quarts
- 7) 8 quarts and 7 pints = 23 pints
- 8) 4 pints and 6 cups = 14 cups
- 9) 4 gallons and 4 quarts = 20 quarts
- 10) 2 quarts and 8 pints = 12 pints
- 11) 10 pints and 3 cups = 23 cups
- 12) 1 gallon and 3 quarts = 7 quarts

Answers

1. 22
2. 21
3. 9
4. 14
5. 15
6. 24
7. 23
8. 14
9. 20
10. 12
11. 23
12. 7



Solve each problem.

Answers

1) 7 quarts and 5 pints = _____ pints

1. _____

2) 8 pints and 4 cups = _____ cups

2. _____

3) 4 gallons and 2 quarts = _____ quarts

3. _____

4) 4 quarts and 4 pints = _____ pints

4. _____

5) 8 pints and 7 cups = _____ cups

5. _____

6) 8 gallons and 1 quart = _____ quarts

6. _____

7) 2 quarts and 8 pints = _____ pints

7. _____

8) 2 pints and 7 cups = _____ cups

8. _____

9) 2 gallons and 1 quart = _____ quarts

9. _____

10) 8 quarts and 7 pints = _____ pints

10. _____

11) 2 pints and 2 cups = _____ cups

11. _____

12) 8 gallons and 6 quarts = _____ quarts

12. _____



Solve each problem.

- 1) 7 quarts and 5 pints = 19 pints
- 2) 8 pints and 4 cups = 20 cups
- 3) 4 gallons and 2 quarts = 18 quarts
- 4) 4 quarts and 4 pints = 12 pints
- 5) 8 pints and 7 cups = 23 cups
- 6) 8 gallons and 1 quart = 33 quarts
- 7) 2 quarts and 8 pints = 12 pints
- 8) 2 pints and 7 cups = 11 cups
- 9) 2 gallons and 1 quart = 9 quarts
- 10) 8 quarts and 7 pints = 23 pints
- 11) 2 pints and 2 cups = 6 cups
- 12) 8 gallons and 6 quarts = 38 quarts

Answers

1. 19
2. 20
3. 18
4. 12
5. 23
6. 33
7. 12
8. 11
9. 9
10. 23
11. 6
12. 38



Solve each problem.

1) 6 quarts and 4 pints = _____ pints

2) 1 pint and 7 cups = _____ cups

3) 1 gallon and 7 quarts = _____ quarts

4) 10 quarts and 5 pints = _____ pints

5) 8 pints and 6 cups = _____ cups

6) 6 gallons and 4 quarts = _____ quarts

7) 7 quarts and 8 pints = _____ pints

8) 8 pints and 9 cups = _____ cups

9) 3 gallons and 4 quarts = _____ quarts

10) 6 quarts and 9 pints = _____ pints

11) 5 pints and 7 cups = _____ cups

12) 9 gallons and 7 quarts = _____ quarts

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

- 1) 6 quarts and 4 pints = 16 pints
- 2) 1 pint and 7 cups = 9 cups
- 3) 1 gallon and 7 quarts = 11 quarts
- 4) 10 quarts and 5 pints = 25 pints
- 5) 8 pints and 6 cups = 22 cups
- 6) 6 gallons and 4 quarts = 28 quarts
- 7) 7 quarts and 8 pints = 22 pints
- 8) 8 pints and 9 cups = 25 cups
- 9) 3 gallons and 4 quarts = 16 quarts
- 10) 6 quarts and 9 pints = 21 pints
- 11) 5 pints and 7 cups = 17 cups
- 12) 9 gallons and 7 quarts = 43 quarts

Answers

1. 16
2. 9
3. 11
4. 25
5. 22
6. 28
7. 22
8. 25
9. 16
10. 21
11. 17
12. 43



Solve each problem.

- 1) 8 quarts and 1 pint = _____ pints
- 2) 1 pint and 2 cups = _____ cups
- 3) 1 gallon and 4 quarts = _____ quarts
- 4) 10 quarts and 9 pints = _____ pints
- 5) 9 pints and 5 cups = _____ cups
- 6) 4 gallons and 9 quarts = _____ quarts
- 7) 1 quart and 7 pints = _____ pints
- 8) 7 pints and 3 cups = _____ cups
- 9) 7 gallons and 1 quart = _____ quarts
- 10) 10 quarts and 6 pints = _____ pints
- 11) 6 pints and 6 cups = _____ cups
- 12) 9 gallons and 4 quarts = _____ quarts

Answers

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



Solve each problem.

- 1) 8 quarts and 1 pint = 17 pints
- 2) 1 pint and 2 cups = 4 cups
- 3) 1 gallon and 4 quarts = 8 quarts
- 4) 10 quarts and 9 pints = 29 pints
- 5) 9 pints and 5 cups = 23 cups
- 6) 4 gallons and 9 quarts = 25 quarts
- 7) 1 quart and 7 pints = 9 pints
- 8) 7 pints and 3 cups = 17 cups
- 9) 7 gallons and 1 quart = 29 quarts
- 10) 10 quarts and 6 pints = 26 pints
- 11) 6 pints and 6 cups = 18 cups
- 12) 9 gallons and 4 quarts = 40 quarts

Answers

1. 17
2. 4
3. 8
4. 29
5. 23
6. 25
7. 9
8. 17
9. 29
10. 26
11. 18
12. 40



Solve each problem.

1) 4 quarts and 7 pints = _____ pints

2) 6 pints and 9 cups = _____ cups

3) 3 gallons and 4 quarts = _____ quarts

4) 3 quarts and 2 pints = _____ pints

5) 3 pints and 7 cups = _____ cups

6) 3 gallons and 8 quarts = _____ quarts

7) 7 quarts and 6 pints = _____ pints

8) 5 pints and 5 cups = _____ cups

9) 10 gallons and 5 quarts = _____ quarts

10) 5 quarts and 3 pints = _____ pints

11) 7 pints and 1 cup = _____ cups

12) 1 gallon and 8 quarts = _____ quarts

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

1) 4 quarts and 7 pints = 15 pints

2) 6 pints and 9 cups = 21 cups

3) 3 gallons and 4 quarts = 16 quarts

4) 3 quarts and 2 pints = 8 pints

5) 3 pints and 7 cups = 13 cups

6) 3 gallons and 8 quarts = 20 quarts

7) 7 quarts and 6 pints = 20 pints

8) 5 pints and 5 cups = 15 cups

9) 10 gallons and 5 quarts = 45 quarts

10) 5 quarts and 3 pints = 13 pints

11) 7 pints and 1 cup = 15 cups

12) 1 gallon and 8 quarts = 12 quarts

Answers1. 152. 213. 164. 85. 136. 207. 208. 159. 4510. 1311. 1512. 12