



Solve each problem.

**Answers**

1) 6 quarts and 2 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 2 pints and 1 cup = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 6 gallons and 3 quarts = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 8 quarts and 4 pints = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 3 pints and 6 cups = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 9 gallons and 9 quarts = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 1 quart and 5 pints = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 10 pints and 9 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 2 gallons and 5 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 7 quarts and 2 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 10 pints and 5 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 7 gallons and 8 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

1) 6 quarts and 2 pints = 14 pints

2) 2 pints and 1 cup = 5 cups

3) 6 gallons and 3 quarts = 27 quart

4) 8 quarts and 4 pints = 20 pints

5) 3 pints and 6 cups = 12 cups

6) 9 gallons and 9 quarts = 45 quart

7) 1 quart and 5 pints = 7 pints

8) 10 pints and 9 cups = 29 cups

9) 2 gallons and 5 quarts = 13 quart

10) 7 quarts and 2 pints = 16 pints

11) 10 pints and 5 cups = 25 cups

12) 7 gallons and 8 quarts = 36 quart

**Answers**

1. 14

2. 5

3. 27

4. 20

5. 12

6. 45

7. 7

8. 29

9. 13

10. 16

11. 25

12. 36



Solve each problem.

**Answers**

1) 10 quarts and 4 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 4 pints and 4 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 7 gallons and 7 quarts = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 5 quarts and 8 pints = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 7 pints and 1 cup = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 1 gallon and 3 quarts = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 6 quarts and 1 pint = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 4 pints and 1 cup = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 9 gallons and 2 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 5 quarts and 1 pint = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 2 pints and 1 cup = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 8 gallons and 6 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

- 1) 10 quarts and 4 pints = 24 pints
- 2) 4 pints and 4 cups = 12 cups
- 3) 7 gallons and 7 quarts = 35 quart
- 4) 5 quarts and 8 pints = 18 pints
- 5) 7 pints and 1 cup = 15 cups
- 6) 1 gallon and 3 quarts = 7 quart
- 7) 6 quarts and 1 pint = 13 pints
- 8) 4 pints and 1 cup = 9 cups
- 9) 9 gallons and 2 quarts = 38 quart
- 10) 5 quarts and 1 pint = 11 pints
- 11) 2 pints and 1 cup = 5 cups
- 12) 8 gallons and 6 quarts = 38 quart

Answers

1. 24
2. 12
3. 35
4. 18
5. 15
6. 7
7. 13
8. 9
9. 38
10. 11
11. 5
12. 38



Solve each problem.

**Answers**

1) 8 quarts and 9 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 3 pints and 6 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 7 gallons and 2 quarts = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 7 quarts and 7 pints = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 6 pints and 2 cups = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 5 gallons and 4 quarts = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 4 quarts and 5 pints = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 5 pints and 9 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 1 gallon and 8 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 9 quarts and 4 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 10 pints and 2 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 1 gallon and 5 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

1) 8 quarts and 9 pints = 25 pints

2) 3 pints and 6 cups = 12 cups

3) 7 gallons and 2 quarts = 30 quart

4) 7 quarts and 7 pints = 21 pints

5) 6 pints and 2 cups = 14 cups

6) 5 gallons and 4 quarts = 24 quart

7) 4 quarts and 5 pints = 13 pints

8) 5 pints and 9 cups = 19 cups

9) 1 gallon and 8 quarts = 12 quart

10) 9 quarts and 4 pints = 22 pints

11) 10 pints and 2 cups = 22 cups

12) 1 gallon and 5 quarts = 9 quart

**Answers**1. 252. 123. 304. 215. 146. 247. 138. 199. 1210. 2211. 2212. 9



Solve each problem.

**Answers**

1) 2 quarts and 2 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 9 pints and 4 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 7 gallons and 7 quarts = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 7 quarts and 1 pint = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 1 pint and 5 cups = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 3 gallons and 4 quarts = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 9 quarts and 1 pint = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 6 pints and 5 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 2 gallons and 3 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 5 quarts and 4 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 4 pints and 3 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 5 gallons and 3 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

- 1) 2 quarts and 2 pints = 6 pints
- 2) 9 pints and 4 cups = 22 cups
- 3) 7 gallons and 7 quarts = 35 quart
- 4) 7 quarts and 1 pint = 15 pints
- 5) 1 pint and 5 cups = 7 cups
- 6) 3 gallons and 4 quarts = 16 quart
- 7) 9 quarts and 1 pint = 19 pints
- 8) 6 pints and 5 cups = 17 cups
- 9) 2 gallons and 3 quarts = 11 quart
- 10) 5 quarts and 4 pints = 14 pints
- 11) 4 pints and 3 cups = 11 cups
- 12) 5 gallons and 3 quarts = 23 quart

Answers

1. 6
2. 22
3. 35
4. 15
5. 7
6. 16
7. 19
8. 17
9. 11
10. 14
11. 11
12. 23





Solve each problem.

**Answers**

1) 8 quarts and 6 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 10 pints and 6 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 5 gallons and 5 quarts = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 10 quarts and 1 pint = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 7 pints and 5 cups = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 4 gallons and 1 quart = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 6 quarts and 5 pints = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 2 pints and 8 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 3 gallons and 4 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 3 quarts and 8 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 3 pints and 5 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 6 gallons and 9 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

1) 8 quarts and 6 pints = 22 pints

2) 10 pints and 6 cups = 26 cups

3) 5 gallons and 5 quarts = 25 quart

4) 10 quarts and 1 pint = 21 pints

5) 7 pints and 5 cups = 19 cups

6) 4 gallons and 1 quart = 17 quart

7) 6 quarts and 5 pints = 17 pints

8) 2 pints and 8 cups = 12 cups

9) 3 gallons and 4 quarts = 16 quart

10) 3 quarts and 8 pints = 14 pints

11) 3 pints and 5 cups = 11 cups

12) 6 gallons and 9 quarts = 33 quart

**Answers**

1. 22

2. 26

3. 25

4. 21

5. 19

6. 17

7. 17

8. 12

9. 16

10. 14

11. 11

12. 33



Solve each problem.

**Answers**

1) 7 quarts and 5 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 10 pints and 9 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 8 gallons and 1 quart = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 6 quarts and 1 pint = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 9 pints and 7 cups = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 7 gallons and 1 quart = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 6 quarts and 6 pints = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 5 pints and 9 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 10 gallons and 5 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 1 quart and 8 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 4 pints and 5 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 8 gallons and 3 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

- 1) 7 quarts and 5 pints = 19 pints
- 2) 10 pints and 9 cups = 29 cups
- 3) 8 gallons and 1 quart = 33 quart
- 4) 6 quarts and 1 pint = 13 pints
- 5) 9 pints and 7 cups = 25 cups
- 6) 7 gallons and 1 quart = 29 quart
- 7) 6 quarts and 6 pints = 18 pints
- 8) 5 pints and 9 cups = 19 cups
- 9) 10 gallons and 5 quarts = 45 quart
- 10) 1 quart and 8 pints = 10 pints
- 11) 4 pints and 5 cups = 13 cups
- 12) 8 gallons and 3 quarts = 35 quart

Answers

1. 19
2. 29
3. 33
4. 13
5. 25
6. 29
7. 18
8. 19
9. 45
10. 10
11. 13
12. 35



Solve each problem.

**Answers**

1) 9 quarts and 5 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 9 pints and 7 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 4 gallons and 1 quart = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 2 quarts and 7 pints = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 6 pints and 1 cup = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 5 gallons and 9 quarts = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 1 quart and 7 pints = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 5 pints and 8 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 2 gallons and 8 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 1 quart and 8 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 5 pints and 3 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 6 gallons and 6 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

1) 9 quarts and 5 pints = 23 pints

2) 9 pints and 7 cups = 25 cups

3) 4 gallons and 1 quart = 17 quart

4) 2 quarts and 7 pints = 11 pints

5) 6 pints and 1 cup = 13 cups

6) 5 gallons and 9 quarts = 29 quart

7) 1 quart and 7 pints = 9 pints

8) 5 pints and 8 cups = 18 cups

9) 2 gallons and 8 quarts = 16 quart

10) 1 quart and 8 pints = 10 pints

11) 5 pints and 3 cups = 13 cups

12) 6 gallons and 6 quarts = 30 quart

**Answers**

1. 23

2. 25

3. 17

4. 11

5. 13

6. 29

7. 9

8. 18

9. 16

10. 10

11. 13

12. 30



Solve each problem.

**Answers**

1) 2 quarts and 9 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 3 pints and 3 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 5 gallons and 6 quarts = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 9 quarts and 6 pints = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 8 pints and 3 cups = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 2 gallons and 8 quarts = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 7 quarts and 9 pints = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 9 pints and 7 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 8 gallons and 8 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 10 quarts and 3 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 9 pints and 8 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 3 gallons and 1 quart = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

- 1) 2 quarts and 9 pints = 13 pints
- 2) 3 pints and 3 cups = 9 cups
- 3) 5 gallons and 6 quarts = 26 quart
- 4) 9 quarts and 6 pints = 24 pints
- 5) 8 pints and 3 cups = 19 cups
- 6) 2 gallons and 8 quarts = 16 quart
- 7) 7 quarts and 9 pints = 23 pints
- 8) 9 pints and 7 cups = 25 cups
- 9) 8 gallons and 8 quarts = 40 quart
- 10) 10 quarts and 3 pints = 23 pints
- 11) 9 pints and 8 cups = 26 cups
- 12) 3 gallons and 1 quart = 13 quart

Answers

1. 13
2. 9
3. 26
4. 24
5. 19
6. 16
7. 23
8. 25
9. 40
10. 23
11. 26
12. 13





Solve each problem.

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

**Answers**

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



Solve each problem.

1) 4 quarts and 1 pint = 9 pints

2) 1 pint and 8 cups = 10 cups

3) 3 gallons and 6 quarts = 18 quart

4) 4 quarts and 8 pints = 16 pints

5) 1 pint and 3 cups = 5 cups

6) 8 gallons and 9 quarts = 41 quart

7) 2 quarts and 8 pints = 12 pints

8) 2 pints and 9 cups = 13 cups

9) 4 gallons and 8 quarts = 24 quart

10) 5 quarts and 5 pints = 15 pints

11) 10 pints and 4 cups = 24 cups

12) 3 gallons and 8 quarts = 20 quart

**Answers**1. 92. 103. 184. 165. 56. 417. 128. 139. 2410. 1511. 2412. 20



Solve each problem.

**Answers**

1) 9 quarts and 8 pints = \_\_\_\_\_ pints

1. \_\_\_\_\_

2) 4 pints and 4 cups = \_\_\_\_\_ cups

2. \_\_\_\_\_

3) 7 gallons and 1 quart = \_\_\_\_\_ quart

3. \_\_\_\_\_

4) 3 quarts and 3 pints = \_\_\_\_\_ pints

4. \_\_\_\_\_

5) 1 pint and 9 cups = \_\_\_\_\_ cups

5. \_\_\_\_\_

6) 9 gallons and 1 quart = \_\_\_\_\_ quart

6. \_\_\_\_\_

7) 4 quarts and 8 pints = \_\_\_\_\_ pints

7. \_\_\_\_\_

8) 8 pints and 2 cups = \_\_\_\_\_ cups

8. \_\_\_\_\_

9) 3 gallons and 6 quarts = \_\_\_\_\_ quart

9. \_\_\_\_\_

10) 5 quarts and 7 pints = \_\_\_\_\_ pints

10. \_\_\_\_\_

11) 9 pints and 3 cups = \_\_\_\_\_ cups

11. \_\_\_\_\_

12) 4 gallons and 7 quarts = \_\_\_\_\_ quart

12. \_\_\_\_\_



Solve each problem.

- 1) 9 quarts and 8 pints = 26 pints
- 2) 4 pints and 4 cups = 12 cups
- 3) 7 gallons and 1 quart = 29 quart
- 4) 3 quarts and 3 pints = 9 pints
- 5) 1 pint and 9 cups = 11 cups
- 6) 9 gallons and 1 quart = 37 quart
- 7) 4 quarts and 8 pints = 16 pints
- 8) 8 pints and 2 cups = 18 cups
- 9) 3 gallons and 6 quarts = 18 quart
- 10) 5 quarts and 7 pints = 17 pints
- 11) 9 pints and 3 cups = 21 cups
- 12) 4 gallons and 7 quarts = 23 quart

Answers

1. 26
2. 12
3. 29
4. 9
5. 11
6. 37
7. 16
8. 18
9. 18
10. 17
11. 21
12. 23