

Solve by using inverse operations.

Name _____

Show all of your work.

1) $x + 15 = 22$

7) $f - 92 = 23$

2) $b + 23 = 81$

8) $23 = w - 6$

3) $90 = a + 76$

9) $y - 7 = 38$

4) $342 + c = 500$

10) $311 = m - 82$

5) $39 = g + 14$

11) $t - 1.23 = 0.4$

6) $0.24 + h = 1.5$

12) $x - \frac{1}{6} = \frac{7}{8}$

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13) $4x = 324$

19) $\frac{f}{4} = 7$

14) $5b = 190$

20) $12 = \frac{g}{8}$

15) $111 = 3a$

21) $\frac{t}{9} = 15$

16) $10c = 87$

22) $22 = \frac{m}{17}$

17) $2 = 15g$

23) $\frac{p}{14} = 33$

18) $3.2a = 28.8$

24) $\frac{x}{11} = 2.7$

Solve by using inverse operations.

Show all of your work.

$$25) 8x = 35$$

$$26) 3b = 16$$

$$27) 28 = 3a$$

$$28) 10c = 76$$

$$29) 30 = 7g$$

$$30) 12a = 25$$

Write all improper fractions as mixed numbers.

$$31) 4x = 3$$

$$32) 5b = 2$$

$$33) 9 = 12a$$

$$34) 10c = 7$$

$$35) 2 = 22g$$

$$36) 30a = 10$$