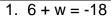
Retest Review: Solving Linear Equations - Part 1

Solve. SHOW ALL WORK!



w = _____

2.
$$-\frac{2}{3}x = -24$$

x = _____

u= _____

4.
$$\frac{c}{3} + 9 = 2$$

C = _____

5.
$$4d - 11 = 17$$

d = _____

Write an equation for each of the following problems and solve.

6. Michael spends $\frac{1}{5}$ of his allowance on dates with his girlfriend. If he spends \$12 a week on his date, how much is Michael's allowance each week?

Equation:_____

7. Julie withdrew \$64 from her savings account. After the withdrawal she has \$127. How much money did Julie had before she made the withdrawal?
Equation:
q
8. The difference of a number and 21 is -4. Find the number.
Equation:
9. A cable company charges \$99 for installation plus \$40 per month. If you paid \$459 over a period of time, how many months did you use that cable company?
Equation:
10. A local department store was having a sale on jeans. The jeans were $\frac{3}{4}$ of the original price and
10. A local department store was having a sale on jeans. The jeans were $\frac{3}{4}$ of the original price and you had a coupon for \$5 off the price of one item. If you paid \$19 for the jeans before taxes, what was the original price of the jeans?
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Answers in random order: 60, 32, 191, -24, 9, -12, 7, 17, -21, 36