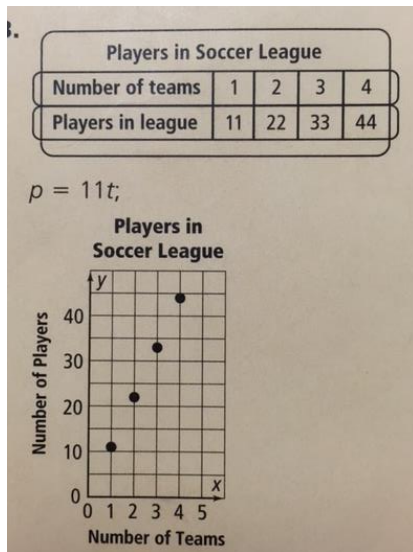


Page 73 #1-23 answers

- 1) $n \div 6$ or $\frac{n}{6}$
- 2) The product of -12 and a number, increased by twelve.
- 3) 8
- 4) The number of classes is multiplied by fifteen, and then increased by 20. $15n + 20$
- 5) -40
- 6) $-\frac{1}{64}$
- 7) -7b (the a cancels out of the numerator and denominator)
- 8) -25 (Remember, the Absolute Value of a number makes it positive!) so $|-4| = 4$
- 9) $\frac{4}{5}$
- 10a) True – this is the commutative property of multiplication.
- 10b) False: $2(3 \times 4) = 24$ but $2(3) \times 2(4) = 6 \times 8 = 48$
- 11) Yes $4 + 3(2) = -2(-5)$
Because $10 = 10$
- 12) $-1\frac{4}{5}, -\frac{7}{8}, -\frac{13}{16}, \frac{7}{4}$



- 13)
- 14) $4x^2$
- 15) -16
- 16) $2 - 6t$
- 17) $-3b - 21$
- 18a) Rational Numbers
- 18b) Irrational Numbers
- 19a) Distributive Property
- 19b) Associative Property of Addition
- 20) No – They are similar, but non-negative integers include 0, but positive integers don't.
- 21) On step #3, the person added before they divided. Should divide -9 by 4 next.
- 22) False, if the product of three numbers is negative, then either all 3 are negative, or one of the 3 is negative.
- 23) 104^0