MATHE Verbal expressions in algebra

Verbal expression algebraically - equation - dividing

Write each as an algebraic expression.

- half of k is equal to 44
 the quotient of a number and 2 is 17
 n divided by 7 is equal to 33
 x divided by 8 is equal to 13
 a number divided by 4 is equal to 38
 the quotient of n and 6 is equal to 40
 the quotient of x and 7 is 50
 the quotient of a number and 3 is equal to 50
 a number divided by 6 is equal to 21
 n divided by 5 is 42
 divided by 3 is 26
 the quotient of r and 8 is 18
 the quotient of y and 4 is 35
- 15) n divided by 2 is equal to 34

Verbal expression algebraically - equation - dividing

Write each as an algebraic expression.

1) half of k is equal to 44

$$\frac{k}{2} = 44$$

3) the quotient of a number and 2 is 17

$$\frac{n}{2} = 17$$

5) x divided by 8 is equal to 13

$$\frac{x}{8} = 13$$

7) the quotient of n and 6 is equal to 40

$$\frac{n}{6} = 40$$

9) the quotient of a number and 3 is equal to 50

$$\frac{n}{3} = 50$$

11) n divided by 5 is 42

$$\frac{n}{5} = 42$$

13) the quotient of r and 8 is 18

$$\frac{r}{8} = 18$$

15) n divided by 2 is equal to 34

$$\frac{n}{2} = 34$$

- 2) the quotient of b and 5 is 31 $\frac{b}{5} = 31$ 4) n divided by 7 is equal to 33 $\frac{n}{7} = 33$ 6) a number divided by 4 is equal to 38 $\frac{n}{4} = 38$ 8) the quotient of x and 7 is 50 $\frac{x}{7} = 50$ 10) a number divided by 6 is equal to 21 $\frac{n}{6} = 21$ 12) d divided by 3 is 26 $\frac{d}{3} = 26$
 - 14) the quotient of y and 4 is 35

$$\frac{y}{4} = 35$$

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