

Words for Operations

Subtraction

| | | |
|---------------------------|-----------------------------------------|---------|
| minus | “a number minus 2” | $x - 2$ |
| difference between | “the difference between a number and 8” | $x - 8$ |
| from | “2 from a number” | $n - 2$ |
| less | “a number less 3” | $n - 3$ |
| less than | “3 less than a number” | $y - 3$ |
| fewer than | “2 fewer than a number” | $y - 2$ |
| decreased by | “a number decreased by 2” | $x - 2$ |
| take away | “a number take away 2” | $x - 2$ |

Addition

| | | |
|---------------------|-----------------------------------|---------------------|
| plus | “a number plus 2” | $x + 2$ |
| and | “3 and a number” | $3 + n$ |
| added to | “8 added to a number” | $x + 8$ |
| greater than | “3 greater than a number” | $n + 3$ |
| more than | “3 more than a number” | $y + 3$ |
| increased by | “a number increased by 2” | $y + 2$ |
| total | “the total length” | $l_1 + l_2 + \dots$ |
| sum of | “The sum of the length and width” | $l + w$ |

Multiplication

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|-----------------------------|---------------------------------|-----------------------------|
| times | “5 times a number” | $5n$ |
| product | “The product of 3 and a number” | $3y$ |
| at | “3 at 1.59” | $3 \cdot 1.59$ |
| double, triple, etc. | “double a number” | $2x$ |
| twice | “twice a number” | $2y$ |
| of (fractions of) | “three-fourths of a number” | $\left(\frac{3}{4}\right)y$ |

Division

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|--------------------|----------------------------------|-----------------------------|
| quotient of | “The quotient of 5 and a number” | $5 \div n$ or $\frac{5}{n}$ |
| Half of | “half of a number” | $\frac{n}{2}$ |
| goes into | “a number goes into 6 twice” | $\frac{6}{n} = 2$ |
| per | “The price is \$8 per 50” | $P = \frac{8}{50}$ |

Equals

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|------------------------------------------------------------------|
| Is, is the same as, gives, will be, was, is equivalent to |
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