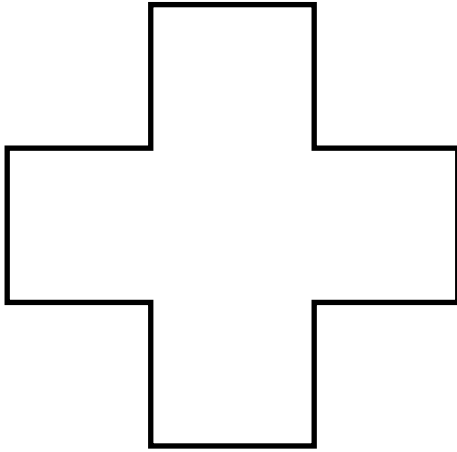


Translating Notes

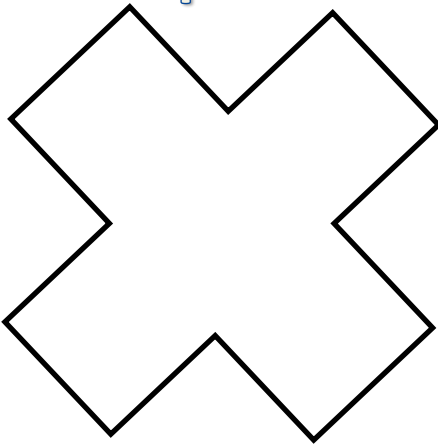
Addition



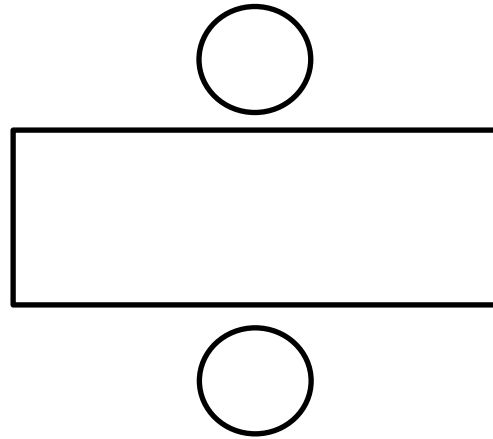
Subtraction



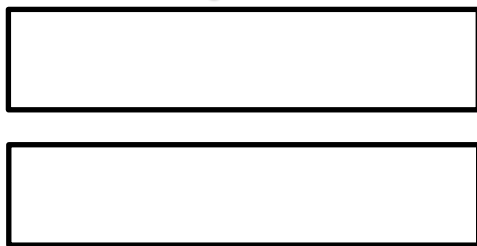
Multiplication



Division



Equals



Parenthesis



Write an expression to represent the following.

1. m squared plus the product of 2 and h plus 3
2. 9 less than k
3. One-fifth of g is added to the product of 2 and h

Write a sentence to represent the following expressions.

1. Five more than twice a number
2. Forty five decrease by one fourth a number
3. The quotient of twelve less than a number and six
4. The product of seventeen and a number squared

Create an algebraic equation or inequality to match each phrase.

1. The difference of five and a number is the same as seven times the sum of that number and three.
2. Five times the difference of a number and four is the same as negative five times the difference of that number and two.
3. Four times the difference of twice a number and five is greater than 52.
4. The sum of fourteen and a number is greater than the difference between three times a number and one.
5. Negative two times a number is the same as the sum of eight and a number multiplied by two.
6. Negative one times the difference of three and a number is equal to the sum of negative one and three times a number.

Extra Practice

1. The difference between negative five and nine times a number is equal to the sum of negative three times the number and thirteen.
2. One-fourth times the difference of eight times a number and twelve is less than or equal to one-fifth times the difference of twenty-five times the number and sixty.
3. One-half the sum of ten times a number and eight is the same as one-sixth the sum of forty-eight and eighteen times the number.
4. Seven less than negative five times a number is less than or equal to six more than that same number.