

Only to be used for arranged hours, will count as two activities

Math 31

Activity # 1

"Translating English to Algebra"

Your Name: _____

Translate from English to algebra.

Addition

- 1) The sum of six and an unknown number.
- 2) A number increased by ten.
- 3) Four more than an unknown quantity.
- 4) Two-thirds added to a number.

Subtraction

- 5) Six less an unknown number.
- 6) Six less than an unknown number.
- 7) A number less three.
- 8) An unknown number decreased by four.
- 9) The difference between an unknown quantity and four.
- 10) The difference between two and a number.
- 11) A number is subtracted from nine.
- 12) Twenty minus an unknown number.

Multiplication

- 13) Twice an unknown number.
- 14) The product of four and an unknown quantity.
- 15) One-half of a number.
- 16) Ten times an unknown.
- 17) Fifty percent of a number.
- 18) An unknown number multiplied by three.

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Division

19) The quotient of a number and six.

20) The quotient of six and an unknown number.

21) Seven divided into an unknown number.

22) A number divided by five.

23) The reciprocal of an unknown number.

Multiple Operations

24) Eight more than three times a number.

25) Six times the sum of four and an unknown number.

26) The difference between nine and the product of eight and a number.

27) One-half of the difference between four and an unknown number.

28) Twelve times a number less five.

29) Four less the product of nine and an unknown number.

30) Five times the sum of three and twice a number.

31) Three less than ten times an unknown number.

32) Six increased by the product of four and a number.

33) Three-halves times the difference of a number and one.
