

Algebraic Expressions

Word Phrases

Algebraic Expression

A number **added** to four

$n + 4$

A number **less** four

$n - 4$

Four **times** a number

$4 \times n \text{ or } 4n$

A number **divided** by 4

$n \div 4 \text{ or } n/4$

Five more than s

Five fewer than the total number of people

A number of apples divided into five baskets

4 plus a number w

4 times a number x

P less than 4

4 times a number plus 10

4 less than a number times 2

Eight plus a number times 5

Eight minus two times a number

 $8 + 5x$

$4n + 10$

$n - 5$

$s + 5$

$8 - 2x$

$4x$

$n/5$

$2x - 4$

$4 + w$

$p - 4$



Name : _____

Score : _____

Teacher : _____

Date : _____

Representation of Integers

Statement

Integer

1) Dan had forty baseball cards in his collection.

2) The temperature fell twenty-seven degrees overnight.

3) Mary picked twenty pears at the orchard.

4) There are 31 rose bushes currently in the park.

5) Keith has 13 books in his library.

6) Jessica lost 17 pounds after working out and dieting.

7) Mary has twenty-five quarters in her bank.

8) The stock market dropped 24 points after the bad economic news yesterday.

9) Fred went to thirty-five soccer games this year.

0) Melanie has to pay a thirty-five dollar penalty for driving too fast.

1) Mary has 29 red marbles in her collection.

2) Tom placed 29 scissors on the table.

3) Nancy lost 21 quarters because she did not put the money in her piggy bank.

4) Jessica grew 23 watermelons on his farm.

5) Mary found twenty-one seashells on the beach during her vacation.

