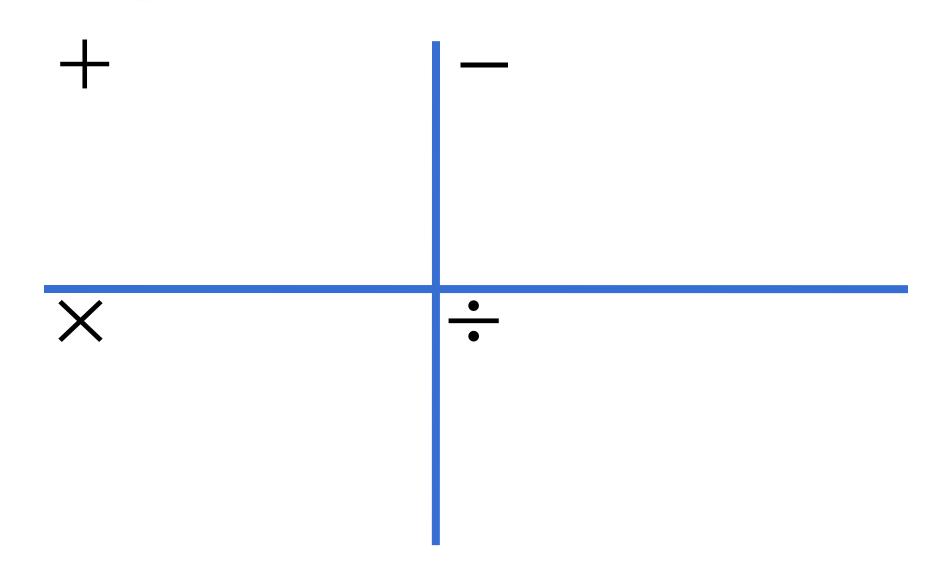
# Review 3.1-3.2

## Key Vocabulary

Algebraic Expression
Coefficient
Constant
Term
Evaluate

## Key Words



### **Practice**

Write the phrase as an expression.

- 1) Three times a number
- 2) Three more than a number
- 3) Three decreased by a number
- 4) One third of a number
- 5) Eight more than three times a number
- 6) Eleven less than three times a number
- 7) Five times the sum of a number and 8
- 8) Two more than five eights of a number

#### **Practice**

Write the phrase as an expression.

- 9) Eleven times the sum of six and a number
- 10) A number divided by the sum of 2 and another number

- 11) Three times a number plus fifty eight
- 12) One hundred less than a number
- 13) One half a number minus three
- 14) Two less than twice a number
- 15) Three less than one third a number

#### Why Did the Cow Keep Jumping Over the Barrel?

Translate each phrase below into an algebraic expression and find your answer in the corresponding answer column. Write the letter of that exercise in the box that contains the number of the answer.

E 3 times a number O 3 more than a number S 3 decreased by a number R 3 less than a number A one third of a number I 8 more than 3 times a number N 8 less than 3 times a number	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	and 5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
(A) 7 less than 4 times a number (S) 7 decreased by 4 times a number	(1) 7 – 4x $(16)$ 2x – 9	T) 9 meters higher than altitude x F) 15 meters per second slower than	(7) x + 15 (28) x + 9
G 9 less than twice a number  N 9 decreased by twice a number  O 9 less than half a number  7 times a number, increased by 4  R 7 times a number, increased by 4 times the number	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	speed x  P 15°C hotter than temperature x  O 9 meters shorter than twice length x  C 9 years older than twice age x  H \$9 cheaper than 4 times price x  M 9 centimeters less than three fourths of length x	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1 2 3 4 5 6 7 8 9 10	11 12 13 14	4 15 16 17 18 19 20 21 22 23 24 25	26 27 28