

Name: Class:

Write numerical expressions: two operation

Write an expression for the following sentences. Do not evaluate the expression.

- a. Triple 4 then divide the result by 6.
- b. Multiply 8 by 9, then subtract 4 from th result.
- c. Add 3 to 5, then multiply by 30.
- d. Subtract 5 from 15, then add 10 to the result.
- e. Half the difference of 10 and 6.
- f. 20 times 4 then add 15.
- g. Add 7 to 7, then multiply by 21.
- h. Subtract 9 from 22, then add 26 to the result.
- i. Half the difference of 63 and 23.
- j. 50 times 6 then add 26.

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Write numerical expressions: two operation

Write an expression for the following sentences. Do not evaluate the expression.

a. Triple 4 then divide the result by 6.
Identify the keywords.

Triple 4 then divide the result by 6.
Now let's use the keyword to turn the sentence into an expression.
Triple 4 = $4 \times 4 \times 4$
Divide the result by 6 = $(4 \times 4 \times 4) \div 6$

d. Subtract 5 from 15, then add 10 to the result.
Identify the keywords.

Subtract 5 from 15, then add 10 to the result.
Now let's use the keyword to turn the sentence into an expression.
Subtract 5 from 15 = $15 - 5$
Add 10 to the results = $10 + (15 - 5)$

b. Multiply 8 by 9, then subtract 4 from the result.
Identify the keywords.

Multiply 8 by 9, then subtract 4 from the result.
Now let's use the keyword to turn the sentence into an expression.
Multiply 8 by 9 = 8×9
Subtract 4 from the result = $(8 \times 9) - 4$

e. Half the difference of 10 and 6.
Identify the keywords.

Half the difference of 10 and 6.
Now let's use the keyword to turn the sentence into an expression.
Difference of 10 and 6 = $10 - 6$
Half the difference of 10 and 6 = $\frac{1}{2} (10 - 6)$

c. Add 3 to 5, then multiply by 30.
Identify the keywords.

Add 3 to 5, then multiply by 30.
Now let's use the keyword to turn the sentence into an expression.
Add 3 to 5 = $3 + 5$
Multiply by 30 = $(3 + 5) \times 30$

f. 20 times 4 then add 15.
Identify the keywords.

20 times 4 then add 15.
Now let's use the keyword to turn the sentence into an expression.
20 times 4 = 20×4
Add 15 = $(20 \times 4) + 15$