



Expressions and equations

Grade 5 Pre-Algebra Worksheet

Tell whether the following is an algebraic **expression** or an **equation**.

1. The sum of 2 and x _____
2. The quotient of 12 and y is 3. _____
3. The product of a and 3 decreased by 8 _____
4. Seventeen subtracted by m is 8. _____
5. 5 added to a is equal to 12. _____
6. Twice a number less than 8 is 21. _____
7. Twelve decreased by 7. _____
8. The sum of u and 5 is 14. _____
9. Ten is six less than 7 times a number. _____
10. The product of a number and 12. _____
11. The quotient of 36 and the sum of x and 4. _____
12. 27 is 5 times a number less than 3 _____
13. 6 more than a number. _____
14. One third of n is 5. _____
15. The difference between 6 and twice a number. _____



Answers

1. The sum of 2 and x [expression](#)
2. The quotient of 12 and y is 3. [equation](#)
3. The product of a and 3 decreased by 8. [expression](#)
4. Seventeen subtracted by m is 8. [equation](#)
5. 5 added to p is equal to 12. [equation](#)
6. Twice a number less than 8 is 21. [equation](#)
7. Twelve decreased by 7. [expression](#)
8. The sum of u and 5 is 14. [equation](#)
9. Ten is six less than 7 times a number. [equation](#)
10. The product of a number and 12. [expression](#)
11. The quotient of 36 and the sum of x and 4. [expression](#)
12. 27 is 5 times a number less than 3 [equation](#)
13. 6 more than a number. [expression](#)
14. One third of n is 5. [equation](#)
15. The difference between 6 and twice a number. [expression](#)