

1. What is an algebraic expression for each word phrase?

a. the sum of 5 and a number x

b. 3 less than a number n

c. 4 more than twice a number y

d. 2 minus the quotient of 6 and r

2. What is the algebraic expression for each word phrase?

a. three less than 8 times a number p

b. 7 decreased by 9 times e

c. 12 divided by q to the fifth power

3. What word phrase can you use to represent the algebraic expression $3a - 4$?

4. **Do you understand?** The table shows how the cost of hiring a tutor depends on how many hours the work takes.

a. What is a rule for the total cost, in words?

b. What is a rule for the total cost, as an algebraic expression?

Hours	Cost
1	\$25
2	\$40
3	\$55
4	\$70
5	\$85