



9. Consider this expression:

$$8g + 6h + 3k + 7 + h$$

How many terms does it have?

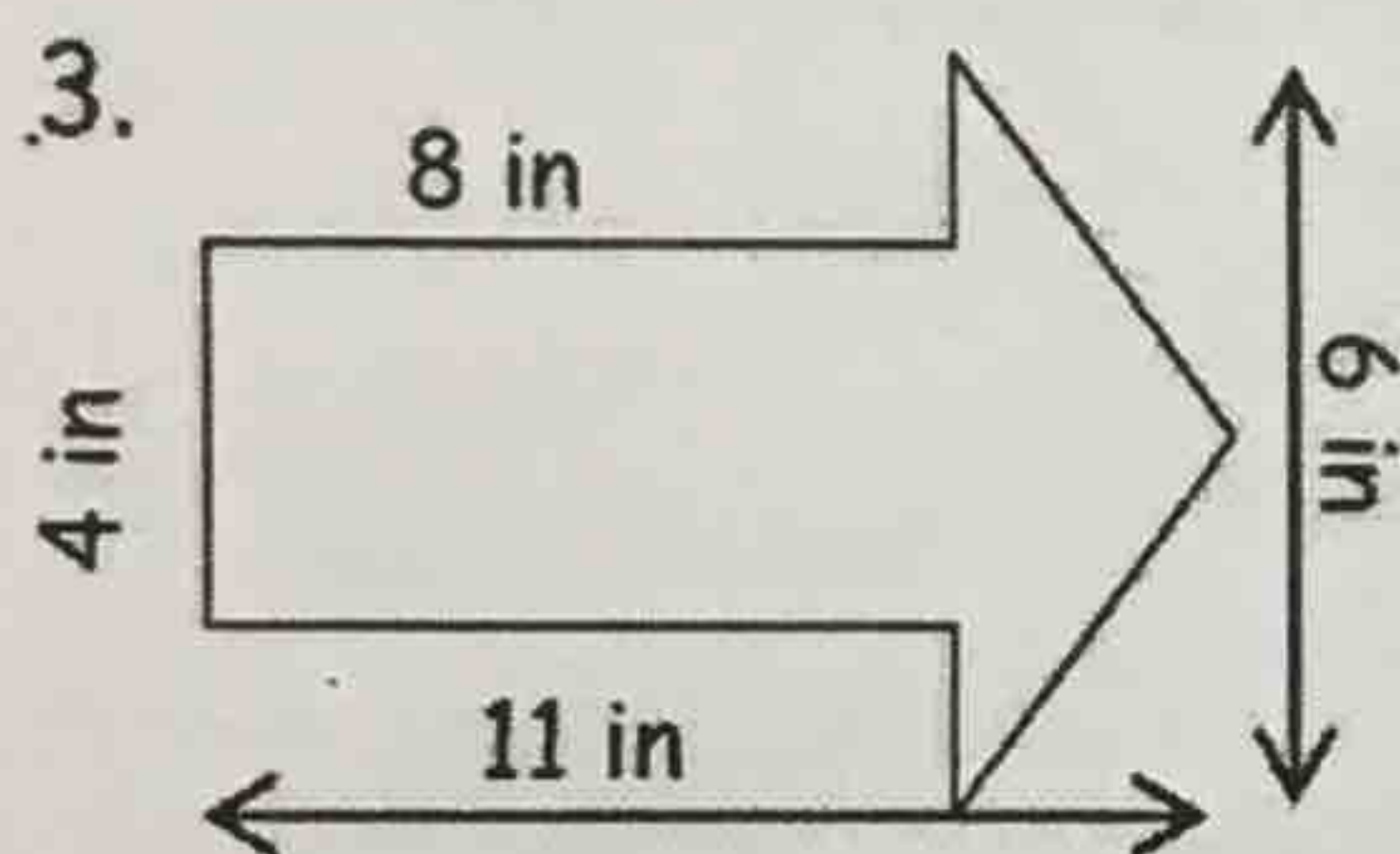
What are the variables?

What are the coefficients?

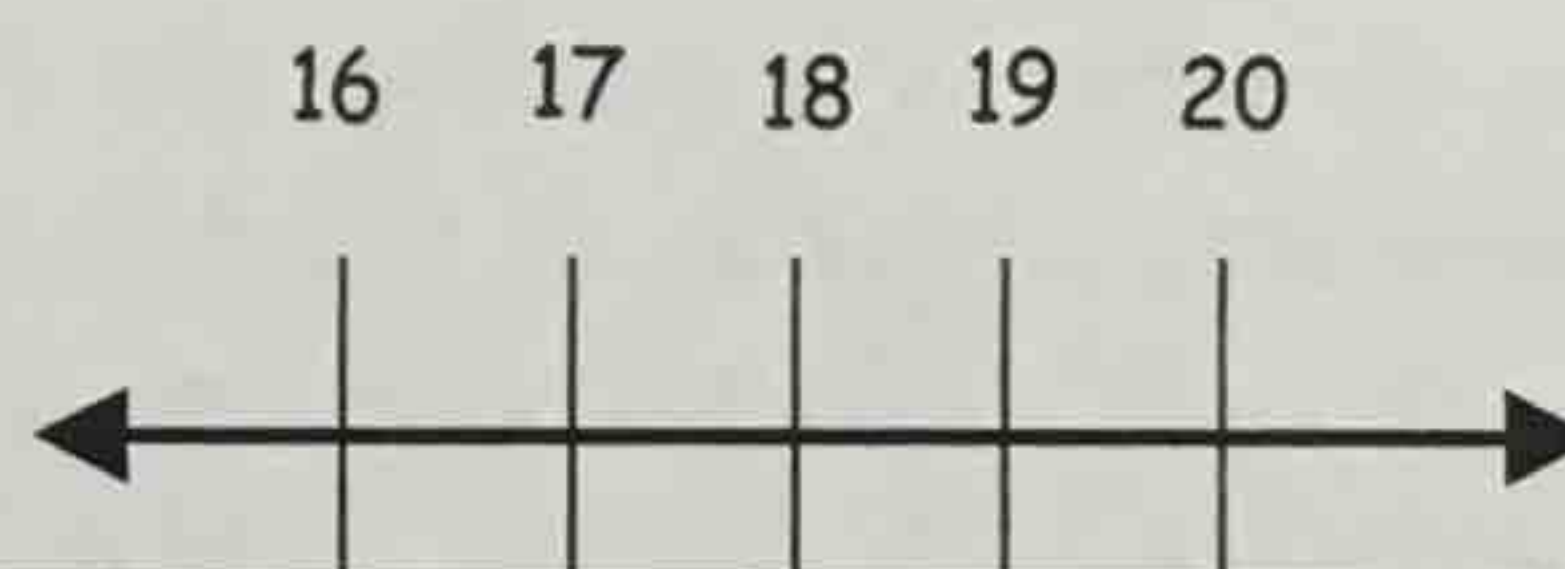
What is the constant?

10. Each week, Carlos deposits all of his allowance into his bank account. If he has \$125 now and earns \$15.50 each week in allowance, how much will be in the account in six weeks?

11. Find the Area.



12. In the United States, citizens must be at least 18 years old to vote. Write and graph an inequality to represent this situation if  $a$  represents age.



13. Office Central sells a pack of one dozen pencils for \$3.49 or a pack of three dozen pencils for \$11.00. Which pack is a better buy?

14. Evaluate  $\left(\frac{8}{19}\right)^0$ .

15. It takes 45 minutes to bake 2 dozen cupcakes. At this rate, how many *hours* would it take to bake 8 dozen cupcakes?

16. Write an expression for "twice the quotient of  $f$  and  $g$  subtracted from one-fifth of  $g$ ."

17. Evaluate using order of operations.

$$\frac{1}{4} \left( \frac{2}{3} \div \frac{4}{3} \right) + \frac{5}{12}$$

18. The Newman family spent \$276 on groceries one week, \$179 the next week, \$212 the third week, and \$103 the last week of the month. What was their average weekly grocery cost? Express your answer in dollars and cents.