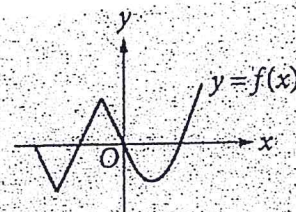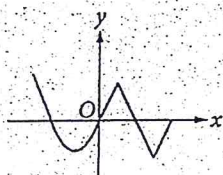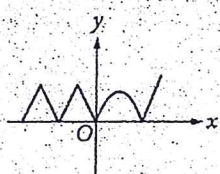**1.**

The graph of $y = f(x)$ is shown in the xy-plane
    If $g(x) = |f(x)|$, which of the following
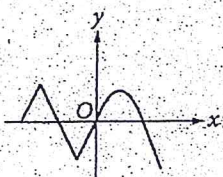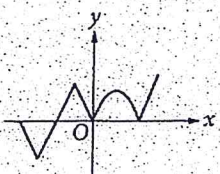graphs best represents the graph of $y = g(x)$?

A)

C)

B)

D)

4. A bakery uses a special flour mixture that contains corn, wheat, and rye in the ratio of 3:5:2. If a bag of the mixture contains 5 pounds of rye, how many pounds of wheat does it contain?

(A) 2
(B) 5
(C) 7.5
(D) 10
(E) 12.5

8. If c is positive, what percent of $3c$ is 9 ?

(A) $\dfrac{c}{100}\%$ (B) $\dfrac{c}{3}\%$ (C) $\dfrac{9}{c}\%$ (D) 3% (E) $\dfrac{300}{c}\%$

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If a and b are positive numbers such that $2b = 3a$,

what is the value of $\dfrac{a+b}{b}$?

1

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(1)   C

(4)   E

(8)   E

(16) $1\frac{2}{3}$ or $\frac{5}{3}$