



Exit Ticket I3 - Functions

Name:.....

Date:.....

$h(x) = x^2 + 2$

What does $h(5)$ equal?

A $5(5x^2 + 2)$ **B** 27

C 12 **D** $5x^2 + 2$

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

AQA
Assessing Progress

$f(x) = 1 - 5x$
Which expression is $f(3x)$?

A	B	C	D
$3 - 15x$	$1 - 2x$	$1 - 8x$	$1 - 15x$

Copyright © AQA and its licensors. All rights reserved.

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....

$f(x) = \frac{x}{2} - 1$ **$g(x) = x^2$**

Which is a correct expression for $fg(x)$?

A $\frac{x^3}{2} - 1$ **B** $\frac{x^2}{2} - 1$

C $(\frac{x}{2} - 1)^2$ **D** $(\frac{x}{2})^2 - 1$

Correct Answer: A B C D

Explanation:

.....

.....

.....

.....

.....

.....