

Shady Expressions (A)



Circle the expressions whose value is always a multiple of 3.

Shade the expressions whose value always has a factor of 2.

n is a positive integer.

$2n - 3$	$2(n + 1)$	n^3	$2n + 1$
$4(n + 2)$	$6n$	$4n$	$3n^2$
$2n$	$3n - 2$	$2(n - 1)$	$3n - 1$
$n(n + 2)$	$3n^3$	$2n^2 + 4n$	$3(n + 4)$
$4(3n + 1)$	$2n - 1$	n^2	$5n + 1$
$3n$	$2n^2$	$4n + 1$	$4n^3$

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ANSWERS



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$n(n + 2)$	$3n^3$	$2n^2 + 4n$	$3(n + 4)$
$4(3n + 1)$	$2n - 1$	n^2	$5n + 1$
$3n$	$2n^2$	$4n + 1$	$4n^3$