

Equivalent Algebraic Expressions

1) Which of these expressions are equivalent to $5(4b - b)$?

- a) $15b$ b) $3(2b)$ c) $10b + 5b$ d) $4(9b)$

2) Which of these expressions are equivalent to $6(2n)$?

- a) $8n - 1$ b) $4(3n)$ c) $12n$ d) $6n + 6n$

3) Which of these expressions are not equivalent to $u + 1 + u + 1$?

- a) $3(4u + 5)$ b) $2(u + 1)$ c) $2u + 2$ d) $u + 6u$

4) Which of these expressions are equivalent to $2 + 5p + 2 + 5p$?

- a) $10p + 4$ b) $2(5p + 2)$ c) $6p + 4 + 4p$ d) $9p$

5) Which of these expressions are not equivalent to $10d - 4d$?

- a) $11d - 5d$ b) $6d$ c) $-4d$ d) $2(d + 1)$

6) Which of these expressions are equivalent to $-4y + 8 + 7 - 5y$?

- a) $15 - 10y + y$ b) $-9y + 15$ c) $5y$ d) $-3(3y - 5)$