

NAME: _____

A2.A.1: Solve absolute value equations and inequalities involving linear expressions in one variable

1. 010822b, A2.A.1

Solve for all values of x : $|2x - 5| = 3$

2. 080822b, A2.A.1

Solve for all values of x : $|3x - 2| = 6$

A2.A.1: Solve absolute value equations and inequalities involving linear expressions in one variable

[2] 1 and 4, and appropriate work is shown.

[1] Appropriate work is shown, but one computational error is made.

or [1] Appropriate work is shown, but one conceptual error is made.

or [1] 1 and 4, but no work is shown.

[0] 1 or 4, but no work is shown.

or [0] A zero response is completely incorrect, irrelevant, or incoherent or is a correct response that was obtained by an

[1] obviously incorrect procedure.

[2] $\frac{8}{3}$ and $-\frac{4}{3}$, and appropriate work is shown.

[1] Appropriate work is shown, but one computational error is made.

or [1] Appropriate work is shown, but one conceptual error is made.

or [1] $3x - 2 = 6$ and $3x - 2 = -6$, but no further correct work is shown.

or [1] $\frac{8}{3}$ or $-\frac{4}{3}$, and appropriate work is shown.

or [1] $\frac{8}{3}$ and $-\frac{4}{3}$, but no work is shown.

[0] $\frac{8}{3}$ or $-\frac{4}{3}$, but no work is shown.

[0] A zero response is completely incorrect, irrelevant, or incoherent or is a correct response that was obtained by an obviously

[2] incorrect procedure.
