

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.

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[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.

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