

TWO-STEP EQUATIONS WITH RATIONAL NUMBERS

Each of the cards on the left has the same solution as one of the cards on the right. Find the cards with matching solutions to complete the sentences below.

A $6x - 72 = -18$

F $\frac{3}{4}x - 17 = -5$

B $\frac{1}{2}x - 12 = -14$

G $-3x - 18 = -6$

C $8x + 16 = 8$

H $\frac{x}{-3} + 11 = 8$

D $33 - 4x = -31$

I $7.2x - 11 = -47$

E $-8x - 15 = 25$

J $5x + 3.5 = -1.5$

1. Card A and Card _____ have the same solution of _____.
2. Card B and Card _____ have the same solution of _____.
3. Card C and Card _____ have the same solution of _____.
4. Card D and Card _____ have the same solution of _____.
5. Card E and Card _____ have the same solution of _____.