

79 What is $\frac{x^2 - 4x + 4}{x^2 - 3x + 2}$ reduced to lowest terms?

A $\frac{x-2}{x-1}$

B $\frac{x-2}{x+1}$

C $\frac{x+2}{x-1}$

D $\frac{x+2}{x+1}$

CSA10189

80 What is $\frac{12a^3 - 20a^2}{16a^2 + 8a}$ reduced to lowest terms?

A $\frac{a}{2}$

B $\frac{3a-5}{2a+1}$

C $-\frac{2a}{4+2a}$

D $\frac{a(3a-5)}{2(2a+1)}$

CSA00013

81 What is the simplest form of the

fraction $\frac{x^2 - 1}{x^2 + x - 2}$?

A $\frac{-1}{x-2}$

B $\frac{x-1}{x-2}$

C $\frac{x-1}{x+2}$

D $\frac{x+1}{x+2}$

CSA20127

82

$$\frac{7z^2 + 7z}{4z + 8} \cdot \frac{z^2 - 4}{z^3 + 2z^2 + z} =$$

A $\frac{7(z-2)}{4(z+1)}$

B $\frac{7(z+2)}{4(z-1)}$

C $\frac{7z(z+1)}{4(z+2)}$

D $\frac{7z(z-1)}{4(z+2)}$

CSA00067

Answers

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| 79 | <i>A</i> |
| 80 | <i>D</i> |
| 81 | <i>D</i> |
| 82 | <i>A</i> |