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| <p>Multiply.</p> $\frac{x^2 - 3}{2x^2 - 3x - 5} \cdot \frac{x^2 - 6x + 9}{2x^2 + 3x - 5}$ <p>A</p> | <p>Answer:</p> $\frac{x - 3}{x + 5}$ <p>F</p> | <p>Divide.</p> $\frac{x^2 - 13}{(x + 3)^2} = \frac{2x - 10}{4x + 20}$ <p>B</p> |
| <p>Answer:</p> <p>B</p> <p>18</p> | <p>Simplify.</p> $\frac{2x + 6}{(x - 3)^2(x^2 + 2x - 5)}$ <p>C</p> | <p>Answer:</p> <p>2, $x = -3, 3$</p> <p>D</p> |
| <p>Simplify.</p> $\frac{\frac{1}{x - 4}}{1 - \frac{2}{x - 4}}$ <p>D</p> | <p>Answer:</p> $\frac{1}{x - 6}$ <p>17</p> | <p>Add.</p> $\frac{1}{x^2 - 2x - 3} + \frac{1}{x^2 - 4x + 3}$ <p>E</p> |
| <p>Answer:</p> $\frac{2x}{(x - 1)(x + 1)(x - 1)}$ <p>16</p> | <p>Simplify.</p> $\frac{1 - \frac{4}{x}}{1 - \frac{16}{x^2}}$ <p>F</p> | <p>Answer:</p> $\frac{x}{x + 4}$ <p>14</p> |