SIMPLIFY EACH RATIONAL EXPRESSION.

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| EQUATION | RESTRICTIONS | SIMPLIFIED ANSWER |
| $$\frac{2x}{4x^{2}-2x}$$ |  |  |
| $$\frac{6x^{2}+9x}{3x}$$ |  |  |
| $$\frac{x^{2}-1}{x-1}$$ |  |  |
| $$\frac{2x+10}{x^{2}+10x+25}$$ |  |  |
| $$\frac{x^{2}+8x+16}{x^{2}-2x-24}$$ |  |  |
| $$\frac{2x^{2}+8x-24}{2x^{2}-8x+8}$$ |  |  |
| $$\frac{4x^{2}-4x-3}{4x^{2}-12x+9}$$ |  |  |
| $$\frac{x^{2}+8x+16}{x^{2}-16}$$ |  |  |

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