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| Green 1$$\frac{7}{x-8}-\frac{7}{x+8}$$ | Answer:$$\frac{112}{x^{2}-64}$$ | Green 2$$\frac{3v-15}{9v}\*\frac{v}{6v-30}$$ | Answer:$$\frac{1}{18}$$ |
| Blue 3 $$\frac{d^{2}+4d-45}{4d-20}\*\frac{3d-3}{d^{2}-81}$$ | Answer:$$\frac{3d-3}{4d-36}$$ | Blue 4$$\frac{k^{2}v-5k^{2}}{v^{2}-4}÷\frac{kv-5k}{v+2}$$ | Answer:$$\frac{k}{v-2}$$ |
| Blue 5$$x+\frac{x+2}{x-2}$$ | Answer:$$\frac{x^{2}-x+2}{x-2}$$ | Blue 6$$\frac{x^{2}+4x+1}{x-3}-x$$ | Answer:$$\frac{7x+1}{x-3}$$ |
| Blue 7$$\frac{x}{2x-4}-\frac{2}{x^{2}-2x}$$ | Answer:$$\frac{x+2}{2x}$$ | Blue 8$$\frac{8}{x+3}-\frac{2}{x^{2}+4x+3}$$ | Answer:$$\frac{8x+6}{x^{2}+4x+3}$$ |
| Blue 9$$\frac{c}{c-2}-\frac{c^{2}-1}{c^{2}-2c}$$ | Answer:$$\frac{1}{c^{2}-2c}$$ | Blue 10$$\frac{x-2}{x+4}+\frac{x+1}{x-2}$$ | Answer:$$\frac{2x^{2}+x+8}{x^{2}+2x-8}$$ |

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| Black 11$$\frac{2x-36}{x^{2}-4x-12}+\frac{3}{x-6}$$ | Answer:$$\frac{5}{x+2}$$ | Black 12$$\frac{36-x^{2}}{x^{2}-4x-12}÷\frac{x^{2}+10x+24}{x^{2}-4}$$ | Answer:$$\frac{-x+2}{x+4}$$ |
| Black 13$$\frac{3}{x-5}-\frac{5x-16}{x^{2}-7x+10}$$ | Answer:$$\frac{-2}{x-2}$$ | Black 14$$\frac{9x+35}{x^{2}-49}-\frac{7}{x-7}$$ | Answer:$$\frac{2}{x+7}$$ |