

141
1 $5+(-9)$
2 $(-\frac{5}{9})\div(-\frac{2}{3})$
3 $2(3x-2y+1)+(x-5y)$
4 $24xy^2\div4y\div(-3x)$
5 $(\sqrt{5}+1)(\sqrt{5}-3)+\frac{20}{\sqrt{5}}$
6 $(x-6)^2-(x+3)(x+4)$
142
1 $(-6)\times(-3)$
2 $-\frac{1}{8}+\frac{1}{4}$
3 $(a+3b)-(4a-b)$
4 $(21x^2y-7xy^2)\div7xy$
5 $\frac{15}{\sqrt{3}}+(\sqrt{3}-2)^2$
6 $(3x+1)(3x-1)+(x+2)(x-4)$
143
1 $24\div(-8)$
2 $\frac{5}{12}-\frac{5}{8}$
3 $3(x-3y)-5(x-2y)$
4 $18ab^2\div3ab\times(-2b)$
5 $\sqrt{6}(\sqrt{3}+\sqrt{6})-\frac{10}{\sqrt{2}}$
6 $(x+1)^2+(x-2)(x-3)$
144
1 $(-7)\times(-6)$
2 $(-\frac{2}{9})+\frac{5}{6}$
3 $3(2a-b+4)-(a-5b+7)$
4 $27x^2y\div(-6xy)\times4y$
5 $\sqrt{50}-\frac{14}{\sqrt{2}}+4\sqrt{2}$
6 $(x+7)(x-2)+(x+3)(x-3)$

145
1 $-3+9$
2 $1.7\times(-3)$
3 $4(2x+y)+3(x-3y)$
4 $(15a^2-6a)\div3a$
5 $\frac{9}{\sqrt{3}}-(1+\sqrt{3})(3-\sqrt{3})$
6 $(x+2)(x-2)-(x-3)^2$
146
1 $(-24)\div6$
2 $\frac{2}{5}-(-\frac{1}{3})$
3 $2(-3a-2b+1)-3(a-2b)$
4 $48x^2y\div4y\div(-3x)$
5 $(4+\sqrt{5})(4-\sqrt{5})-\frac{\sqrt{18}}{\sqrt{2}}$
6 $(x-3)(x+5)+(x-4)^2$
147
1 $5+(-11)$
2 $(-2.5)\times0.8$
3 $2(3x-2y-1)+3(x+2y-1)$
4 $8a^2b-ab\times4a$
5 $(\sqrt{3}-2)^2+\frac{\sqrt{15}}{\sqrt{5}}$
6 $(x+6)(x-6)-(x+2)(x-5)$
148
1 $-5-2$
2 $(-4)^2\times\frac{1}{24}$
3 $3(2x-y)+(x+5y-4)$
4 $36ab^2\div4ab\times3b$
5 $\frac{10}{\sqrt{5}}+(3+\sqrt{5})(2-\sqrt{5})$
6 $(x+4)^2-(x-3)(x-2)$

149
1 $5-(-4)$
2 $\frac{9}{10}\div(-\frac{3}{5})$
3 $(x+3y-1)-2(2x-y-3)$
4 $(20a^2+4ab)\div4a$
5 $\sqrt{3}(\sqrt{6}+\sqrt{3})-\frac{10}{\sqrt{2}}$
6 $(x+5)(x-5)+(x+1)(x+2)$
150
1 $(-42)\div(-7)$
2 $\frac{1}{6}-\frac{3}{8}$
3 $2(-a+4b-3)-(3a+5b-2)$
4 $18ab-12ab^2\div3b$
5 $\frac{6}{\sqrt{18}}-(\sqrt{2}-1)^2$
6 $(x-3)(x-5)+(x+2)(x-2)$
151
1 $(-5)+(-3)$
2 $0.2\times(-0.3)$
3 $3(2x-4y+1)-2(x-3y-6)$
4 $30ab^2\div2b\div5ab$
5 $(\sqrt{8}+1)(\sqrt{8}+3)-\frac{12}{\sqrt{8}}$
6 $(x+1)(x-5)-(x-6)^2$
152
1 $21\div(-7)$
2 $-\frac{3}{4}+\frac{5}{6}$
3 $4(2x-3y)-3(x-2y-1)$
4 $32a^2b\div12a^2\times3ab$
5 $(\sqrt{12}+4)(\sqrt{12}-3)+\frac{9}{\sqrt{3}}$
6 $(x+2)(x+5)-(x-4)^2$

153
1 $5\times(-9)$
2 $\frac{4}{15}-\frac{2}{3}$
3 $5(a-3b+2)-4(a-2b)$
4 $(-6x^2+9x)\div9x$
5 $\frac{10}{\sqrt{5}}+(2-\sqrt{5})^2$
6 $(x+3)^2-(x+2)(x-2)$
154
1 $-7+5$
2 $4(a+3b-1)+3(a-4b)$
3 $(9x-3)\times\frac{1}{3}x$
4 $(\sqrt{6}+2)^2-\frac{12}{\sqrt{6}}$
5 $(x+4)(x-4)-(x-2)(x+3)$
155
1 $(-3)\times7$
2 $3(2x+y)-2(x-3y)$
3 $(36a^2+8ab)\div4a$
4 $\sqrt{18}+\frac{10}{\sqrt{2}}-2\sqrt{2}$
5 $(x+4)(x-6)-(x-2)^2$
156
1 $4+(-9)$
2 $(28ab^2+8ab)\div4ab$
3 $(\sqrt{6}-1)^2+\frac{12}{\sqrt{6}}$
4 $(x-1)(x+5)-(x+3)(x-3)$
5 $\frac{1}{4}(5x+3)-\frac{1}{6}(x-1)$

157
1 $(-42)\div6$
2 $6ab^2\times5ab\div3a^2$
3 $(\sqrt{5}+1)(\sqrt{5}+2)-\frac{15}{\sqrt{5}}$
4 $(x+5)^2-(x+6)(x-2)$
5 $\frac{1}{5}(4x+3)+\frac{1}{2}(x-1)$
158
1 $8-(-6)$
2 $28a^2b\div7a\times9b$
3 $(\sqrt{3}-1)^2+\frac{\sqrt{24}}{\sqrt{2}}$
4 $(x+6)(x-6)-(x+3)(x-5)$
5 $\frac{1}{5}(4x-1)-\frac{1}{3}(2x+1)$
159
1 $(-7)\times(-5)$
2 $(30a^2b-12ab)\div6ab$
3 $(\sqrt{7}+\sqrt{3})(\sqrt{7}-\sqrt{3})+\frac{\sqrt{45}}{\sqrt{5}}$
4 $(x+3)(x-2)-(x-1)^2$
5 $\frac{1}{3}(2x-1)-\frac{1}{4}(x+1)$
160
1 $(-12)\div(-3)$
2 $63a^2b\div9ab\times4a$
3 $(\sqrt{6}-1)(\sqrt{6}+3)-\frac{\sqrt{18}}{\sqrt{3}}$
4 $(x+7)^2-(x+1)(x-2)$
5 $\frac{1}{2}(7x-1)-\frac{1}{3}(5x-2)$