

愛媛 21
1 $3-(-5)$
2 $5\times(-2.6)$
3 $2(3a-b)+3(-a+4)$
4 $24x^2y\div6x\times(-3y)$
5 $(\sqrt{2}+\sqrt{3})^2-\sqrt{12}\times\frac{\sqrt{10}}{\sqrt{5}}$
6 $(x-5)(x+2)-(x+2)(x-2)$
愛媛 22
1 $3+(-9)$
2 $(-\frac{5}{6})\div(-\frac{3}{2})$
3 $2(3x-2y+1)+(x-3y)$
4 $18xy^2\div3y\div(-2x)$
5 $(\sqrt{3}+2)(\sqrt{3}-3)+\frac{12}{\sqrt{3}}$
6 $(x-5)^2-(x+2)(x+3)$
愛媛 23
1 $(-7)\times(-3)$
2 $-\frac{1}{6}+\frac{1}{4}$
3 $(a+3b)-(4a-b)$
4 $(18x^2y-6xy^2)\div6xy$
5 $\frac{15}{\sqrt{5}}+(\sqrt{5}-1)^2$
6 $(3x+1)(3x-1)+(x+3)(x-4)$
愛媛 24
1 $35\div(-5)$
2 $\frac{3}{8}-\frac{5}{12}$
3 $3(2x-3y)-4(x-2y)$
4 $24ab^2\div8ab\times(-2b)$
5 $\sqrt{6}(\sqrt{3}+\sqrt{6})-\frac{14}{\sqrt{2}}$
6 $(x+4)^2+(x-1)(x-5)$

愛媛 25
1 $(-4)\times(-7)$
2 $(-\frac{5}{8})+\frac{7}{12}$
3 $2(2a-b+3)-(a-2b+5)$
4 $16x^2y\div(-12xy)\times3y$
5 $\sqrt{18}-\frac{10}{\sqrt{2}}+4\sqrt{2}$
6 $(x+5)(x-3)+(x+2)(x-2)$
愛媛 26
1 $-3+8$
2 $1.5\times(-5)$
3 $4(2x+y)+3(x-3y)$
4 $(12a^2-8a)\div4a$
5 $\frac{20}{\sqrt{5}}-(1+\sqrt{5})(3-\sqrt{5})$
6 $(x+5)(x-5)-(x-3)^2$
愛媛 27
1 $(-36)\div9$
2 $\frac{1}{4}-(-\frac{2}{5})$
3 $3(-2a-b+3)-2(a-5b)$
4 $72x^2y\div8y\div(-3x)$
5 $(4+\sqrt{5})(4-\sqrt{5})-\frac{\sqrt{27}}{\sqrt{3}}$
6 $(x-3)(x+4)+(x-5)^2$
愛媛 28
1 $3+(-9)$
2 $(-2.5)\times0.8$
3 $3(x-2y-1)+2(x+y-5)$
4 $9a^2b-ab\times3a$
5 $(\sqrt{3}-2)^2+\frac{\sqrt{15}}{\sqrt{5}}$
6 $(x+4)(x-4)-(x+1)(x-5)$

愛媛 29
1 $-5-2$
2 $(-6)^2\times\frac{1}{27}$
3 $3(x-2y)+(x+5y-4)$
4 $24ab^2\div8ab\times4b$
5 $\frac{15}{\sqrt{5}}+(3+\sqrt{5})(2-\sqrt{5})$
6 $(x+5)^2-(x-3)(x-4)$
愛媛 30
1 $5-(-6)$
2 $\frac{9}{10}\div(-\frac{3}{5})$
3 $(x+2y-7)-3(2x-y-4)$
4 $(12a^2+4ab)\div4a$
5 $\sqrt{3}(\sqrt{6}+\sqrt{3})-\frac{10}{\sqrt{2}}$
6 $(x+3)(x-3)+(x+2)(x+4)$
愛媛 31
1 $4-(-7)$
2 $5\times(-2.8)$
3 $3(2a-b)+4(-a+5)$
4 $28x^2y\div7x\times(-2y)$
5 $(\sqrt{2}+\sqrt{3})^2-\sqrt{8}\times\frac{\sqrt{6}}{\sqrt{2}}$
6 $(x-7)(x+2)-(x+4)(x-4)$
愛媛 32
1 $3+(-7)$
2 $(-\frac{5}{9})\div(-\frac{2}{3})$
3 $3(2x-y+1)+(x-3y)$
4 $24xy^2\div3y\div(-2x)$
5 $(\sqrt{5}+1)(\sqrt{5}-3)+\frac{15}{\sqrt{5}}$
6 $(x-5)^2-(x+2)(x+3)$

愛媛 33
1 $(-7)\times(-3)$
2 $-\frac{1}{6}+\frac{1}{4}$
3 $(a+3b)-(2a-b)$
4 $(12x^2y-6xy^2)\div6xy$
5 $\frac{15}{\sqrt{5}}+(\sqrt{5}-1)^2$
6 $(2x+1)(2x-1)+(x+3)(x-5)$
愛媛 34
1 $24\div(-6)$
2 $\frac{3}{8}-\frac{5}{12}$
3 $3(x-2y)-4(2x-y)$
4 $18ab^2\div3ab\times(-2b)$
5 $\sqrt{6}(\sqrt{2}+\sqrt{6})-\frac{24}{\sqrt{3}}$
6 $(x+5)^2+(x-1)(x-4)$
愛媛 35
1 $(-4)\times(-8)$
2 $(-\frac{7}{6})+\frac{5}{9}$
3 $3(2a-b+3)-(a-2b+5)$
4 $14x^2y\div(-4xy)\times2y$
5 $\sqrt{18}-\frac{10}{\sqrt{2}}+4\sqrt{2}$
6 $(x+5)(x-3)+(x+4)(x-4)$
愛媛 36
1 $-3+7$
2 $1.5\times(-5)$
3 $3(3x+y)+2(x-2y)$
4 $(9a^2-3a)\div3a$
5 $\frac{12}{\sqrt{3}}-(1+\sqrt{3})(3-\sqrt{3})$
6 $(x+4)(x-4)-(x-3)^2$

愛媛 37
1 $(-45)\div9$
2 $\frac{1}{5}-(-\frac{2}{3})$
3 $3(-2a-b+1)-2(a-3b)$
4 $36x^2y\div6y\div(-2x)$
5 $(3+\sqrt{5})(3-\sqrt{5})-\frac{\sqrt{32}}{\sqrt{2}}$
6 $(x-2)(x+5)+(x-2)^2$
愛媛 38
1 $2+(-7)$
2 $(-2.5)\times0.6$
3 $2(x-3y-1)+3(x+2y-3)$
4 $9a^2b-ab\times3a$
5 $(\sqrt{3}-2)^2+\frac{\sqrt{15}}{\sqrt{5}}$
6 $(x+3)(x-3)-(x+1)(x-5)$
愛媛 39
1 $-4-5$
2 $(-4)^2\times\frac{1}{24}$
3 $3(x-2y)+(x+5y-4)$
4 $42ab^2\div7ab\times3b$
5 $\frac{9}{\sqrt{3}}+(3+\sqrt{3})(2-\sqrt{3})$
6 $(x+6)^2-(x-3)(x-2)$
愛媛 40
1 $3-(-5)$
2 $\frac{9}{8}\div(-\frac{3}{4})$
3 $(x+2y-7)-2(3x-2y-4)$
4 $(30a^2+6ab)\div6a$
5 $\sqrt{3}(\sqrt{6}+\sqrt{3})-\frac{10}{\sqrt{2}}$
6 $(x+7)(x-7)+(x+3)(x+2)$