

愛媛県・県立入試計算問題練習

261
1 $(-54) \div 9$
2 $\frac{2}{5} - (-\frac{1}{4})$
3 $3(-3a - b + 2) - 2(a - 5b)$
4 $36x^2y \div 9y \div (-2x)$
5 $(3 + \sqrt{2})(3 - \sqrt{2}) - \frac{\sqrt{48}}{\sqrt{3}}$
6 $(x - 2)(x + 5) + (x - 4)^2$
262
1 $5 + (-11)$
2 $(-1.5) \times 0.4$
3 $2(x - 3y - 2) + 3(x + 2y - 1)$
4 $8a^2b - ab \times 3a$
5 $(\sqrt{3} - 2)^2 + \frac{\sqrt{21}}{\sqrt{7}}$
6 $(x + 6)(x - 6) - (x + 2)(x - 5)$
263
1 $-5 - 2$
2 $(-4)^2 \times \frac{1}{12}$
3 $5(x - 2y) + (x + 5y - 3)$
4 $42ab^2 \div 6ab \times 4b$
5 $\frac{10}{\sqrt{5}} + (3 + \sqrt{5})(2 - \sqrt{5})$
6 $(x + 4)^2 - (x - 3)(x - 2)$
264
1 $5 - (-6)$
2 $\frac{9}{10} \div (-\frac{3}{5})$
3 $(x + 3y - 7) - 2(3x - y - 5)$
4 $(12a^2 + 4ab) \div 4a$
5 $\sqrt{2}(\sqrt{6} + \sqrt{2}) - \frac{9}{\sqrt{3}}$
6 $(x + 3)(x - 3) + (x + 5)(x + 2)$

265
1 $(-42) \div (-7)$
2 $\frac{2}{9} - \frac{5}{6}$
3 $2(-a + 4b - 3) - (3a + 5b - 6)$
4 $15ab - 10ab^2 \div 5b$
5 $\frac{6}{\sqrt{12}} - (\sqrt{3} - 2)^2$
6 $(x - 3)(x - 5) + (x + 6)(x - 6)$
266
1 $(-6) + (-3)$
2 $0.3 \times (-0.4)$
3 $3(2x - 5y + 3) - 2(x - 4y - 7)$
4 $40ab^2 \div 5b \div 2ab$
5 $(\sqrt{8} + 1)(\sqrt{8} + 3) - \frac{16}{\sqrt{8}}$
6 $(x + 2)(x - 4) - (x - 5)^2$
267
1 $20 \div (-4)$
2 $-\frac{7}{12} + \frac{5}{6}$
3 $5(2x - 3y) - 2(x - 4y - 1)$
4 $15a^2b \div 9a^2 \times 6ab$
5 $(\sqrt{8} + 3)(\sqrt{8} - 2) + \frac{6}{\sqrt{2}}$
6 $(x + 5)(x + 4) - (x - 6)^2$
268
1 $6 \times (-7)$
2 $\frac{3}{8} - \frac{1}{2}$
3 $7(a - 2b + 1) - 4(a - 2b)$
4 $(-9x^2 + 6x) \div 6x$
5 $\frac{15}{\sqrt{5}} + (1 - \sqrt{5})^2$
6 $(x + 2)^2 - (x + 3)(x - 3)$

269
1 $-7 + 5$
2 $3(a + 3b - 2) + 2(a - 5b)$
3 $(28x - 7) \times \frac{1}{7}x$
4 $(\sqrt{6} + 2)^2 - \frac{12}{\sqrt{6}}$
5 $(x + 5)(x - 5) - (x - 3)(x + 1)$
270
1 $(-6) \times 9$
2 $3(3x + y) - 5(x - 2y)$
3 $(72a^2 + 18ab) \div 9a$
4 $\sqrt{27} + \frac{6}{\sqrt{3}} - 4\sqrt{3}$
5 $(x + 2)(x - 5) - (x - 2)^2$
271
1 $(-48) \div 8$
2 $\frac{2}{5} - (-\frac{2}{3})$
3 $3(-2a - b + 3) - 2(a - 5b)$
4 $36x^2y \div 4y \div (-3x)$
5 $(3 + \sqrt{7})(3 - \sqrt{7}) - \frac{\sqrt{27}}{\sqrt{3}}$
6 $(x - 3)(x + 4) + (x - 2)^2$
272
1 $3 + (-8)$
2 $(-1.5) \times 0.4$
3 $3(x - 3y - 2) + 5(x + 2y - 3)$
4 $12a^2b - ab \times 5a$
5 $(\sqrt{3} - 2)^2 + \frac{\sqrt{15}}{\sqrt{5}}$
6 $(x + 6)(x - 6) - (x + 2)(x - 4)$

273
1 $-4 - 5$
2 $(-6)^2 \times \frac{1}{27}$
3 $3(x - 3y) + (x + 5y - 6)$
4 $54ab^2 \div 6ab \times 4b$
5 $\frac{10}{\sqrt{5}} + (3 + \sqrt{5})(2 - \sqrt{5})$
6 $(x + 5)^2 - (x - 3)(x - 4)$
274
1 $7 - (-4)$
2 $\frac{9}{10} \div (-\frac{3}{5})$
3 $(x + 2y - 3) - 3(2x - y - 4)$
4 $(24a^2 + 8ab) \div 8a$
5 $\sqrt{5}(\sqrt{10} + \sqrt{5}) - \frac{6}{\sqrt{2}}$
6 $(x + 5)(x - 5) + (x + 4)(x + 3)$
275
1 $(-54) \div (-6)$
2 $\frac{4}{9} - \frac{5}{6}$
3 $2(-a + 3b - 5) - (5a + 3b - 4)$
4 $18ab - 12ab^2 \div 4b$
5 $\frac{6}{\sqrt{12}} - (\sqrt{3} - 2)^2$
6 $(x - 3)(x - 5) + (x + 7)(x - 7)$
276
1 $(-6) + (-5)$
2 $0.4 \times (-0.6)$
3 $4(2x - y + 3) - 3(x - 2y - 5)$
4 $36ab^2 \div 4b \div 3ab$
5 $(\sqrt{12} + 1)(\sqrt{12} + 3) - \frac{18}{\sqrt{12}}$
6 $(x + 1)(x - 3) - (x - 5)^2$

277
1 $24 \div (-3)$
2 $-\frac{1}{6} + \frac{5}{8}$
3 $5(3x - y) - 3(2x - 4y - 1)$
4 $35a^2b \div 14a^2 \times 6ab$
5 $(\sqrt{12} + 2)(\sqrt{12} - 3) + \frac{9}{\sqrt{3}}$
6 $(x + 2)(x + 5) - (x - 3)^2$
278
1 $6 \times (-8)$
2 $\frac{7}{15} - \frac{2}{3}$
3 $5(a - 3b + 1) - 2(a - 5b)$
4 $(-6x^2 + 8x) \div 8x$
5 $\frac{21}{\sqrt{7}} + (2 - \sqrt{7})^2$
6 $(x + 1)^2 - (x + 3)(x - 3)$
279
1 $-8 + 3$
2 $3(a + b - 2) + 5(a - 3b)$
3 $(25x - 5) \times \frac{1}{5}x$
4 $(\sqrt{5} + 3)^2 - \frac{25}{\sqrt{5}}$
5 $(x + 4)(x - 4) - (x - 2)(x + 3)$
280
1 $(-3) \times 6$
2 $7(2x + y) - 5(x - 2y)$
3 $(36a^2 + 12ab) \div 4a$
4 $\sqrt{50} + \frac{6}{\sqrt{2}} - 6\sqrt{2}$
5 $(x + 2)(x - 5) - (x - 4)^2$