Review – Dividing Polynomials I

Divide each of the following:

1. $\frac{\left(18x-6\right)}{\left(6\right)}$
2. $\frac{\left(21x^{2}-28x+14\right)}{\left(7\right)}$
3. $\frac{\left(9x^{3}-12x^{2}+3x\right)}{\left(-3x\right)}$
4. $\frac{\left(-2x^{2}y^{2}+4xy\right)}{\left(2\right)}$
5. $\frac{\left(3b^{3}-2b^{2}+4b\right)}{\left(-b\right)}$
6. $\frac{\left(75w^{3}-30w^{2}+65w\right)}{\left(-5w\right)}$
7. $\frac{\left(7m^{2}p-28m^{2}p^{2}+49p^{2}m\right)}{\left(7mp\right)}$
8. $\frac{\left(6x^{2}y^{2}+3x^{2}y-18y^{2}x+12xy\right)}{\left(-3xy\right)}$