**Aktivitet 1**

Bestem for hver af nedenstående andengradsligninger tallene $a$, $b$ og $c$:

|  |  |  |  |
| --- | --- | --- | --- |
| $$ax^{2}+bx+c=0$$ | $$a$$ | $$b$$ | $$c$$ |
| $$2x^{2}+5x+13=0$$ |  |  |  |
| $$4x^{2}-8x+18=0$$ |  |  |  |
| $$1,4x^{2}+2,3x-14,8=0$$ |  |  |  |
| $$x^{2}+2x+3=0$$ |  |  |  |
| $$-5x^{2}+x-105=0$$ |  |  |  |
| $$\frac{3}{4}x^{2}-1205=0$$ |  |  |  |
| $$45x^{2}=0$$ |  |  |  |

**Aktivitet 2**

Opstil andengradsligninger med nedenstående værdier for $a$, $b$ og $c$.

|  |  |  |  |
| --- | --- | --- | --- |
| $$a$$ | $$b$$ | $$c$$ | $$ax^{2}+bx+c=0$$ |
| $$1$$ | $$2$$ | $$3$$ |  |
| $$-1$$ | $$4$$ | $$-6$$ |  |
| $$5$$ | $$0$$ | $$10,2$$ |  |
| $-\frac{1}{2}$  | $1$  | $$0$$ |  |