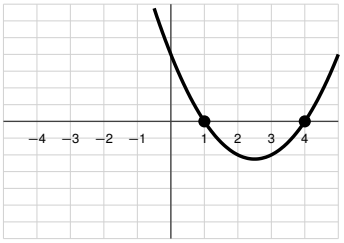
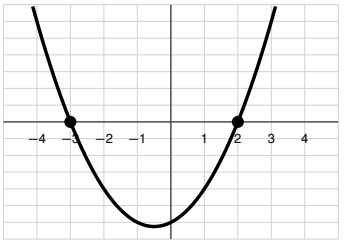
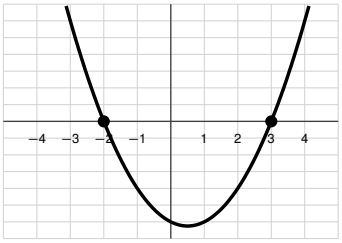
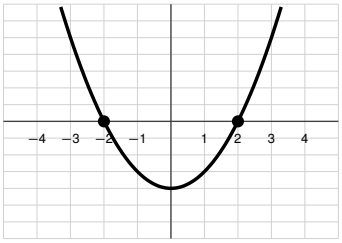
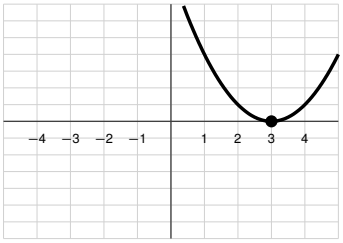
Fire former av samme funksjon

Finn fire og fire kort som hører til samme andregradsfunksjon: utvidet form, faktorisert form, nullpunkter og graf.

Klipp langs de stiplede linjene. Koden nede i hjørnet (K8-01, K8-02, ...) viser hvilket sett kortet hører til.

$f(x) = x^2 - x - 6$ K8-01	 K8-02	$f(x) = (x + 2)(x - 2)$ K8-03
Ett nullpunkt: $x = 3$ K8-04	 K8-05	$f(x) = (x + 3)(x - 2)$ K8-06
 K8-07	Nullpunkter: $x = -3$ og $x = 2$ K8-08	 K8-09
$f(x) = x^2 - 4$ K8-10	$f(x) = x^2 - 3x$ K8-11	Nullpunkter: $x = 0$ og $x = 3$ K8-12
$f(x) = x^2 + 5x + 4$ K8-13	Nullpunkter: $x = -2$ og $x = 3$ K8-14	 K8-15

$f(x) = (x+2)(x-3)$

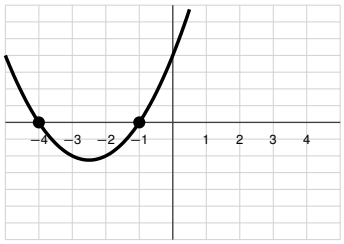
K8-16

Nullpunkter:
$x = -4$ og $x = -1$

K8-17

Nullpunkter:
$x = -2$ og $x = 2$

K8-18



K8-19

$f(x) = (x-3)^2$

K8-20

$f(x) = x^2 + x - 6$

K8-21

$f(x) = (x-1)(x-4)$

K8-22

$f(x) = x^2 - 5x + 4$

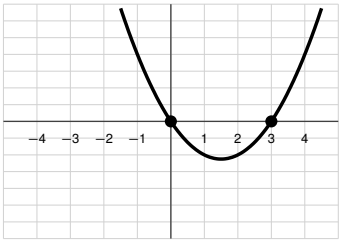
K8-23

$f(x) = (x+4)(x+1)$

K8-24

$f(x) = x^2 - 6x + 9$

K8-25



K8-26

$f(x) = x(x-3)$

K8-27

Nullpunkter: $x = 1$ og $x = 4$

K8-28

Eget kort

Eget kort

Eget kort

Eget kort

Eget kort