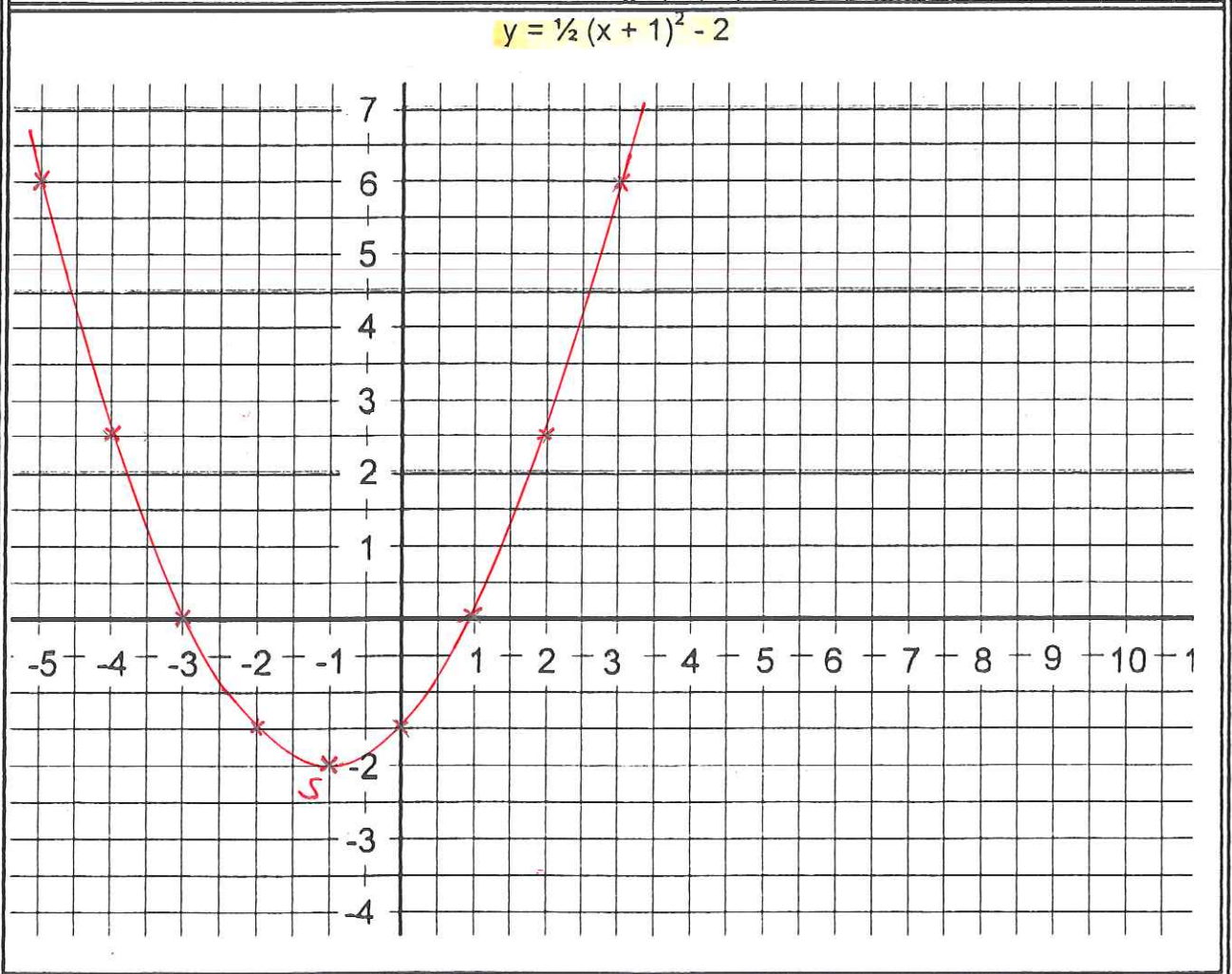
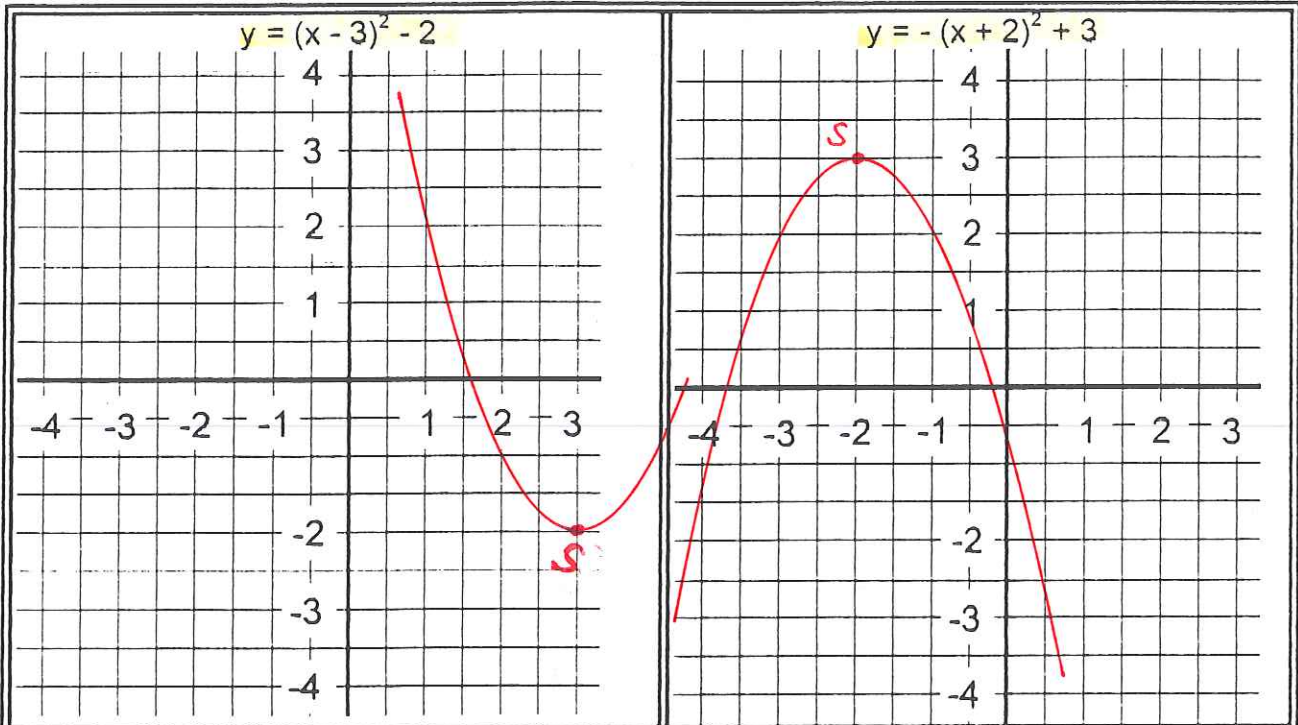
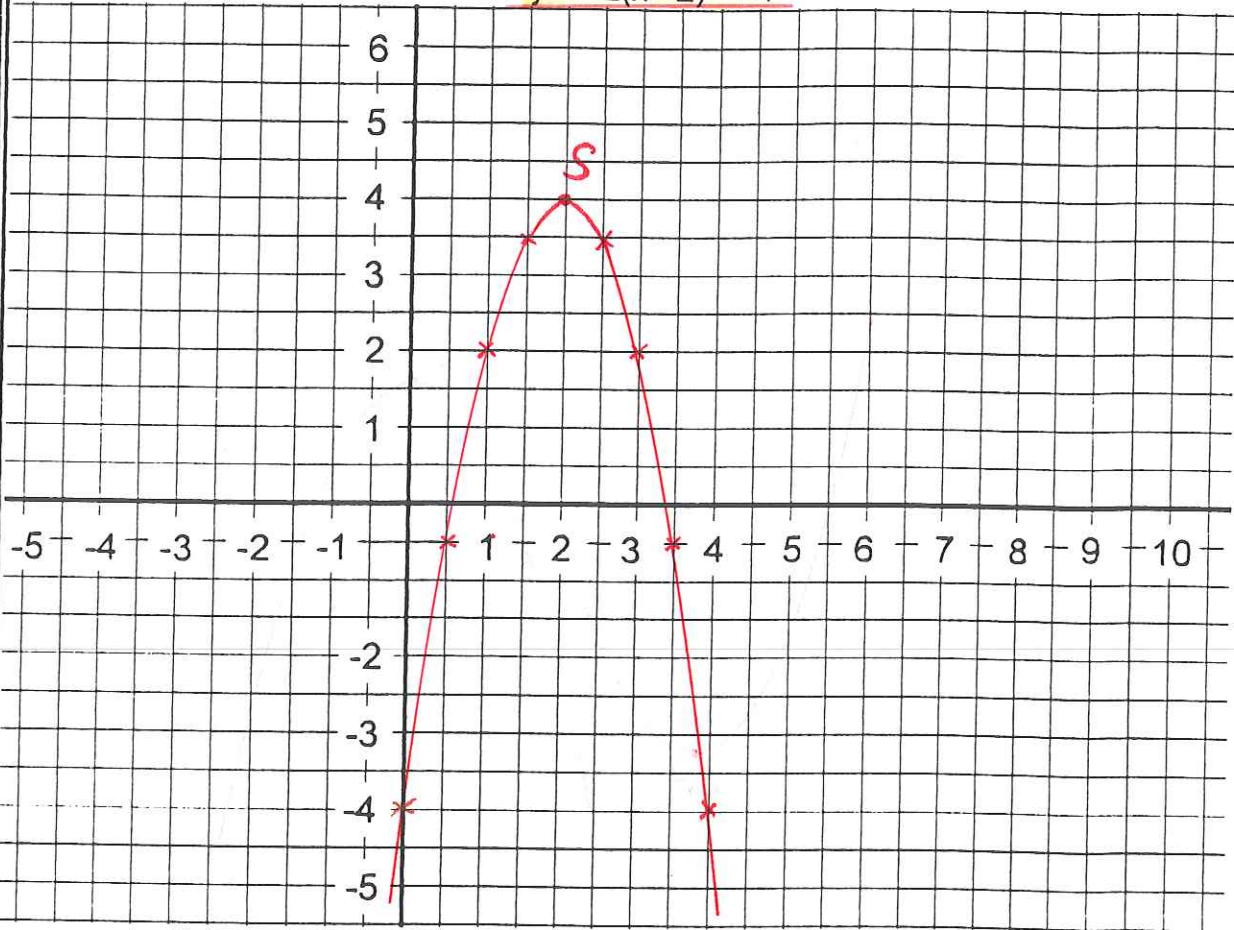


Test C	Name	P:	N:
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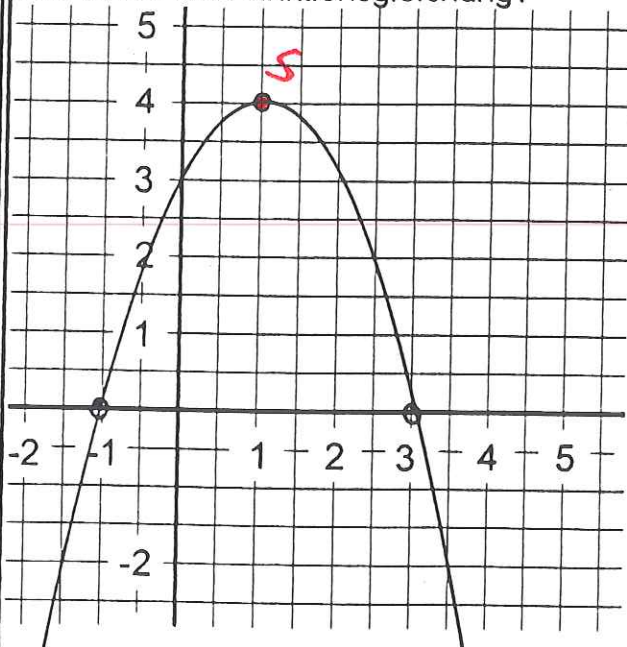
Zeichne die Graphen der Funktionen mit Hilfe der Schablone!



$$y = -2(x-2)^2 + 4$$



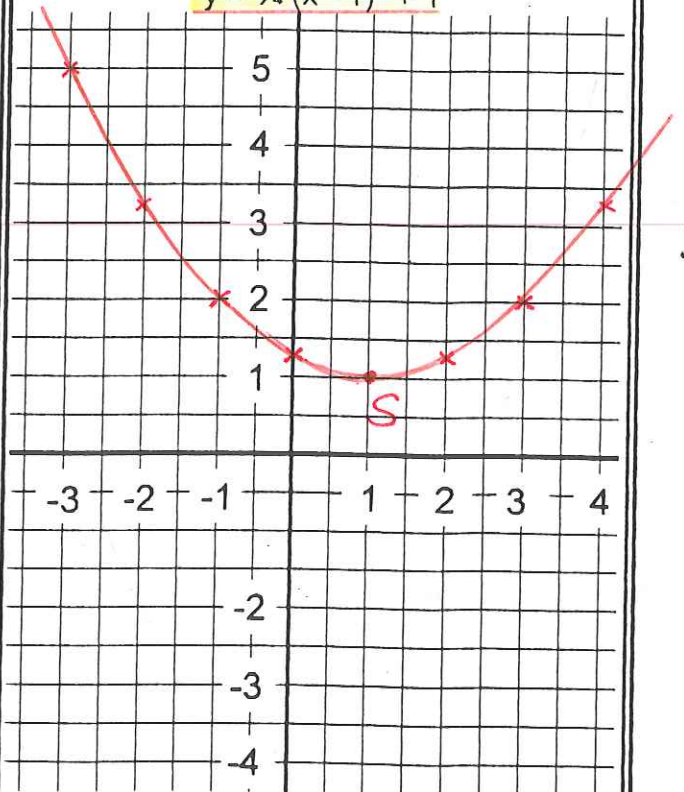
Wie lautet die Funktionsgleichung?



$$y = a(x - x_s)^2 + y_s$$

$$y = - (x - 1)^2 + 4$$

$$y = \frac{1}{4}(x-1)^2 + 1$$



$P(-1/0)$  eingesetzt:

$$0 = a(-1-1)^2 + 4$$

$$\Rightarrow a = -1$$