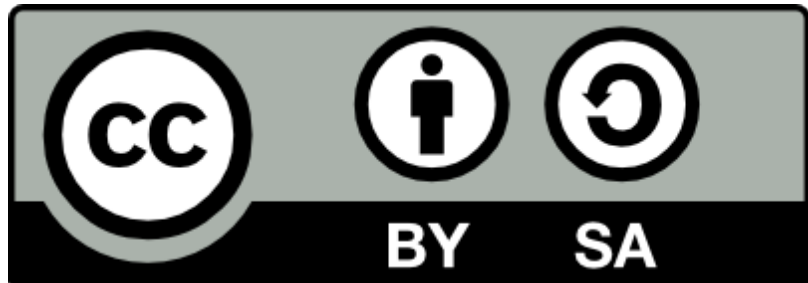


Filling vessels

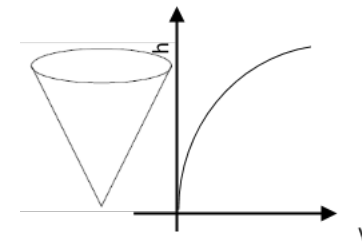
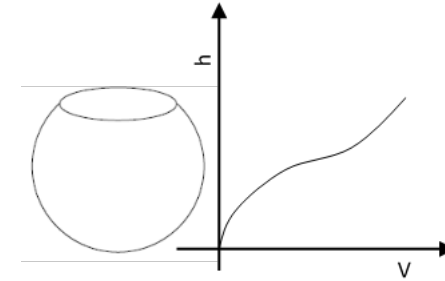
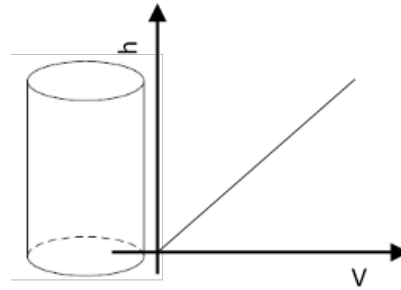


Dit materiaal wordt geleverd door het FunThink-team, verantwoordelijke instelling:

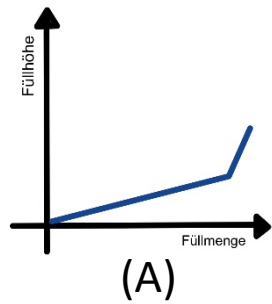
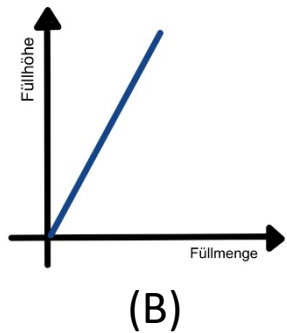
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Vullen van vaten



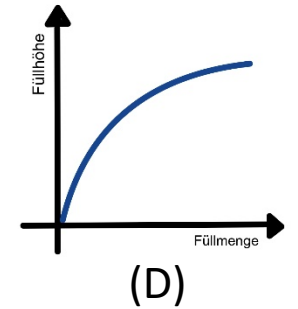
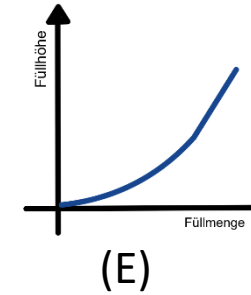
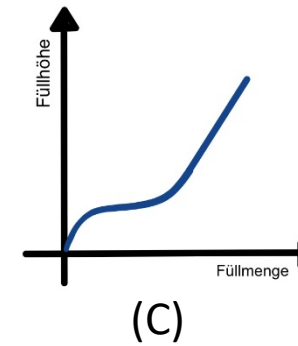
Welke grafiek past bij welk vat?



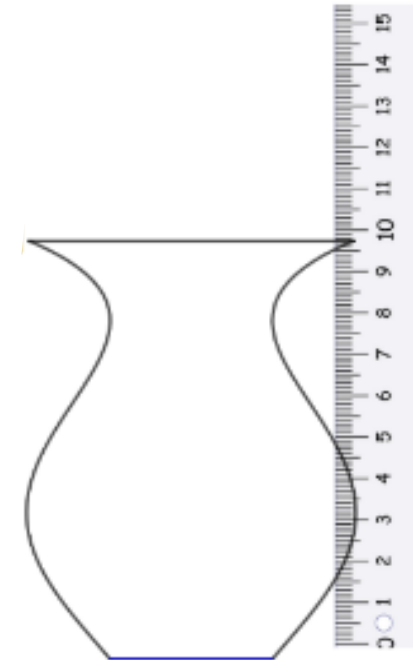
1

2

3

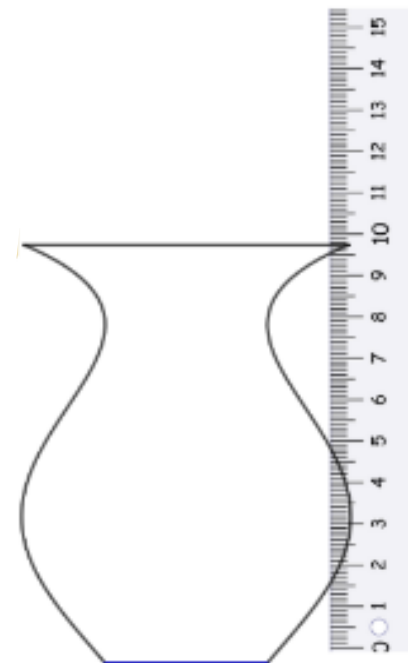


Onderzoeksopdracht



Version A

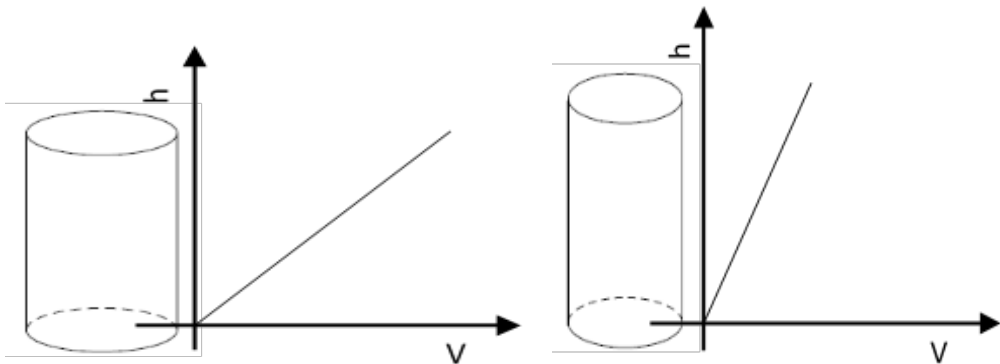
Onderzoeksopdracht



Version C

Onderzoeksbevinding "Vullen van vaten"

Vaten en bijbehorende grafieken



Vondst:

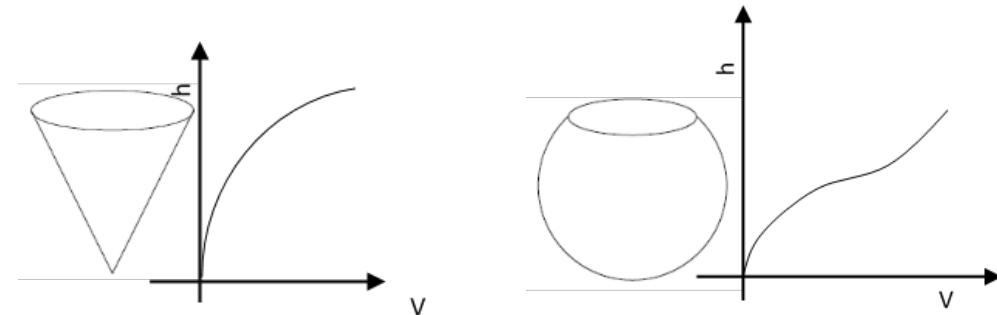
Met toenemende breedte van het vat vult het vat zich Langzamer en wordt de bijbehorende grafiek vlakken. Als de vorm van het vat verandert, verandert ook de grafiek.

Onderzoeksbevinding "Vullen van vaten"

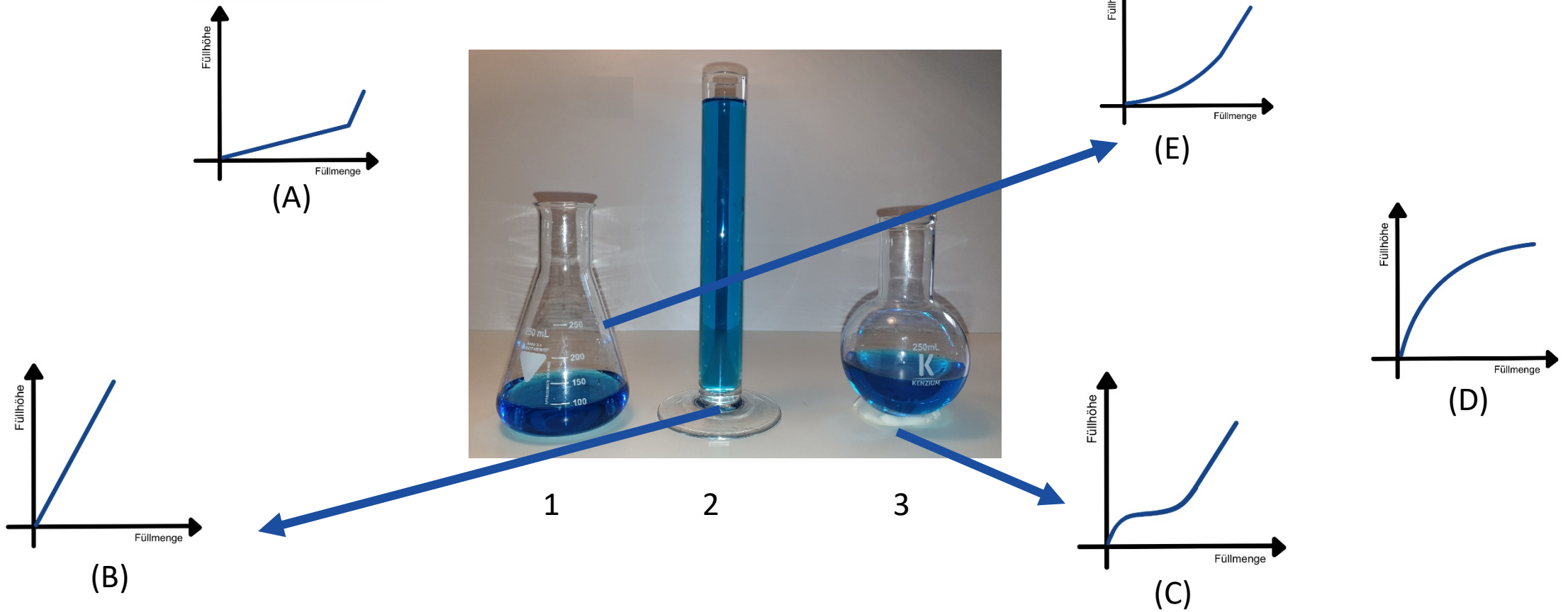
Vondst:

Hoe sneller de vulhoogte verandert,
hoe Smaller het vat in dit gebied
is. De bijbehorende grafiek
loopt Steiler.

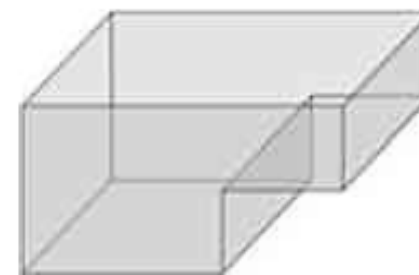
Vaten en bijbehorende grafieken



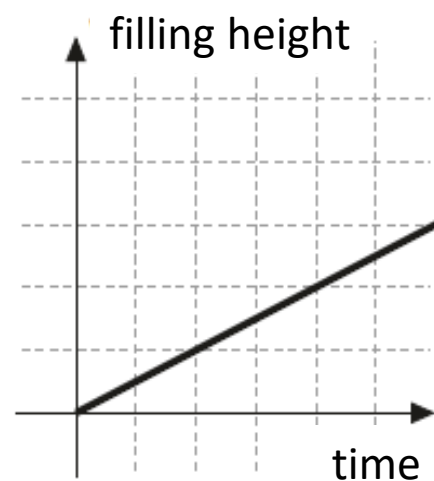
Welke grafiek past bij welk vat?



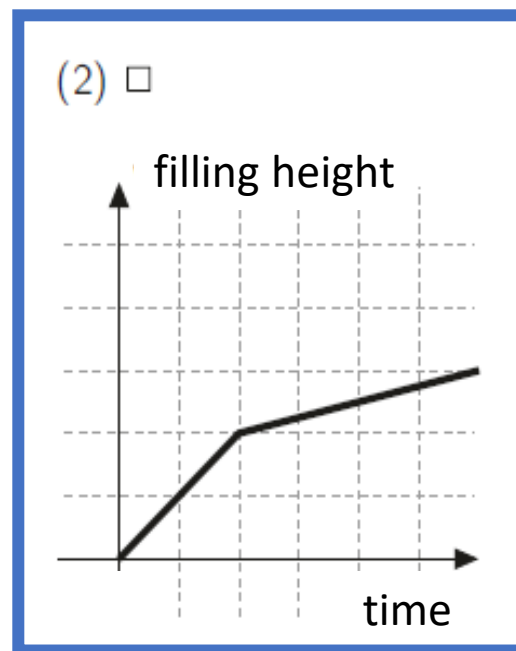
A. Het water wordt met een gelijkmatige snelheid in het zwembad gelaten. Welke van de getoonde grafieken komt hiermee overeen?



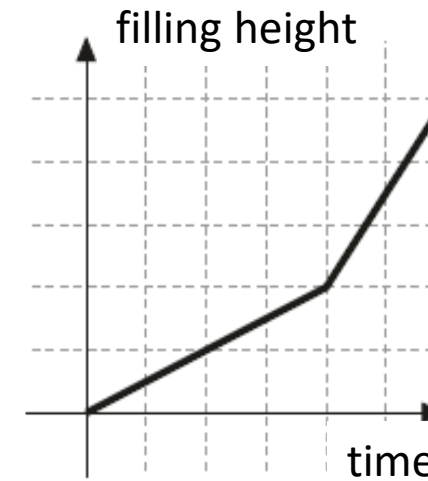
(1)



(2)



(3)



B. Welke grafiek komt overeen met het vat?



①



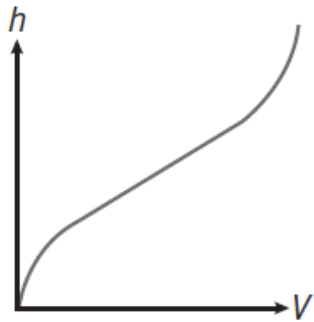
②



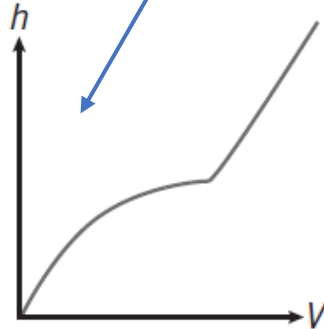
③



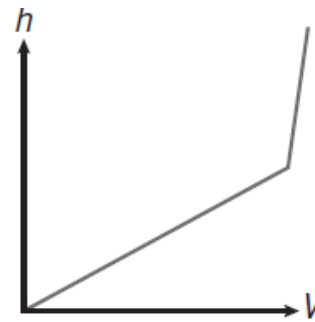
④



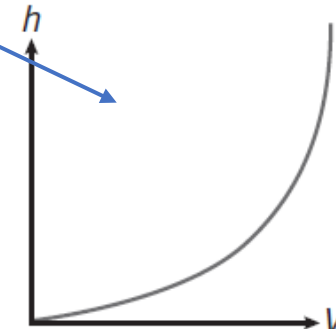
A



B



C



D

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