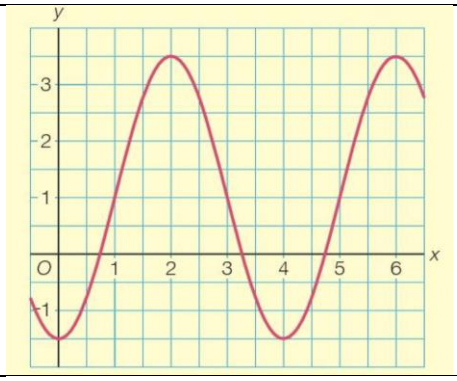
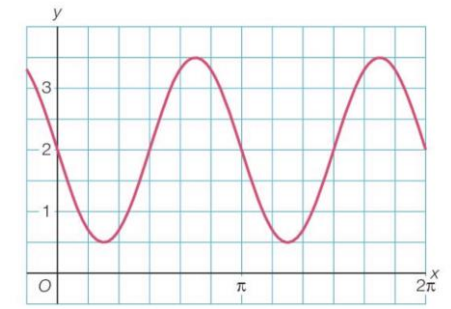
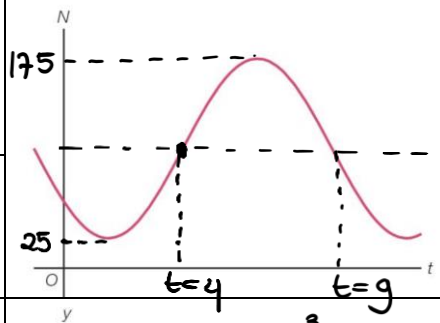
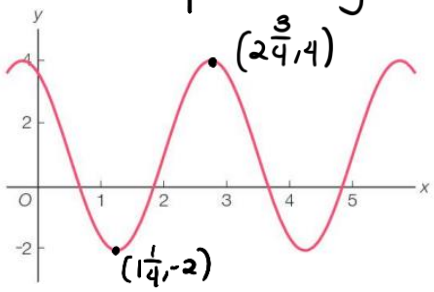
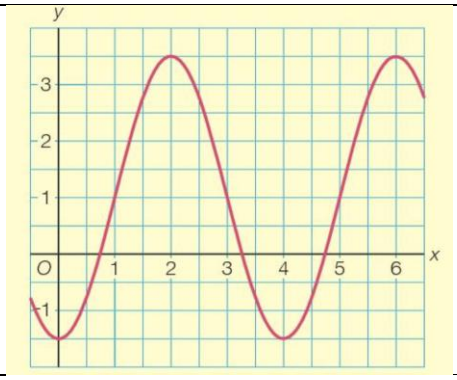
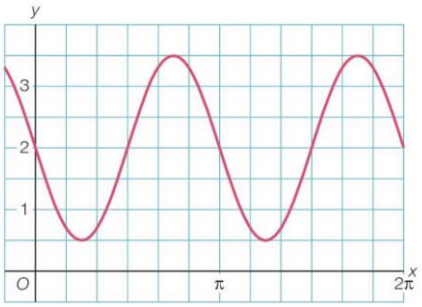
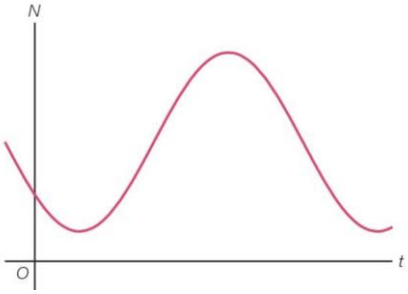
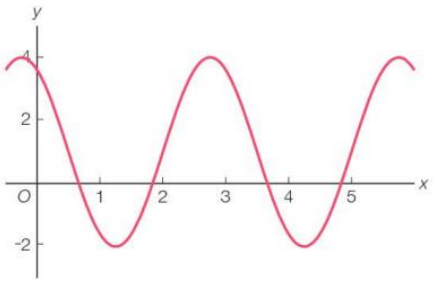
Opgavenblad

Opgave		Stel functievoorschrift op van de vorm	Kleur	Nr
1		$y = a + b\sin(c(x-d))$ met $b < 0$		
2		$y = a + b\cos(c(x-d))$ met $b < 0$		
3		$y = a + b\sin(c(x-d))$ met $b > 0$		
4		$y = a + b\cos(c(x-d))$ met $b > 0$		
5		$N = a + b\sin(c(t-d))$ met $b > 0$		
6		$N = a + b\cos(c(t-d))$ met $b > 0$		
7		$y = a + b\sin(c(x-d))$ met $b > 0$		
8		$y = a + b\sin(c(x-d))$ met $b < 0$		

Antwoordblad

Opgave		Antwoord	Kleur	Nr
1		$y = 1 - 2\frac{1}{2}\sin\left(\frac{1}{2}\pi(x-3)\right)$		5
2		$y = 1 - 2\frac{1}{2}\cos\left(\frac{1}{2}\pi x\right)$		1
3		$y = 2 + 1\frac{1}{2}\sin\left(2\left(x - \frac{1}{2}\pi\right)\right)$		7
4		$y = 2 + 1\frac{1}{2}\cos\left(2\left(x - \frac{3}{4}\pi\right)\right)$		6
5		$N = 100 + 75\sin\left(\frac{1}{5}\pi(t-4)\right)$		13
6		$N = 100 + 75\cos\left(\frac{1}{5}\pi\left(t - 6\frac{1}{2}\right)\right)$		10
7		$y = 1 + 3\sin\left(\frac{2}{3}\pi(x-2)\right)$		4
8		$y = 1 - 3\sin\left(\frac{2}{3}\pi\left(x - \frac{1}{2}\right)\right)$		3

1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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6	2	8	12	12	12	7	7	7	12	12	12	8	2	6
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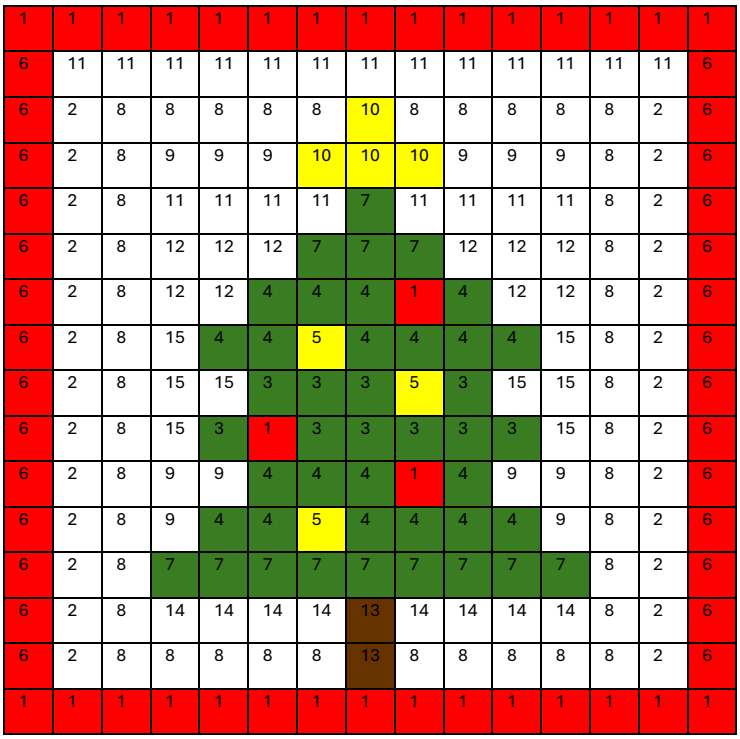
6	2	8	8	8	8	8	13	8	8	8	8	8	2	6
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1


1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1