

15 Relativiteit – werkboek

vwo

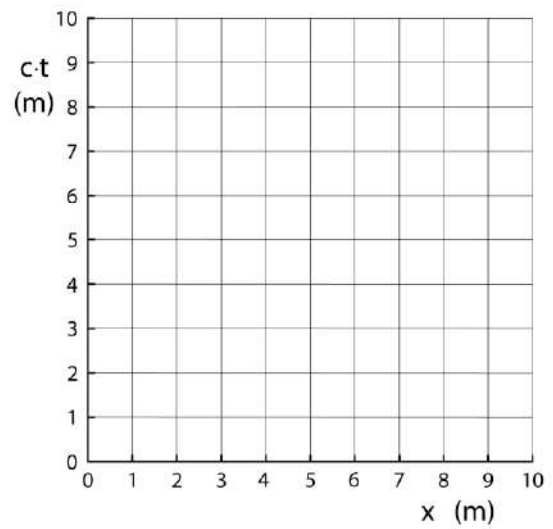
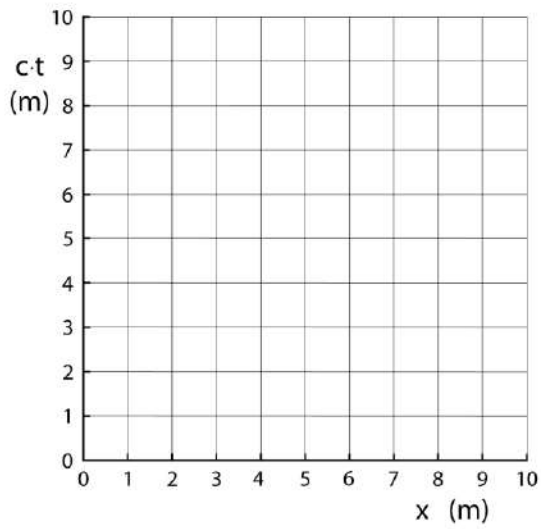
15.2 Gelijktijdigheid, tijdrek en lengtekrimp

10***

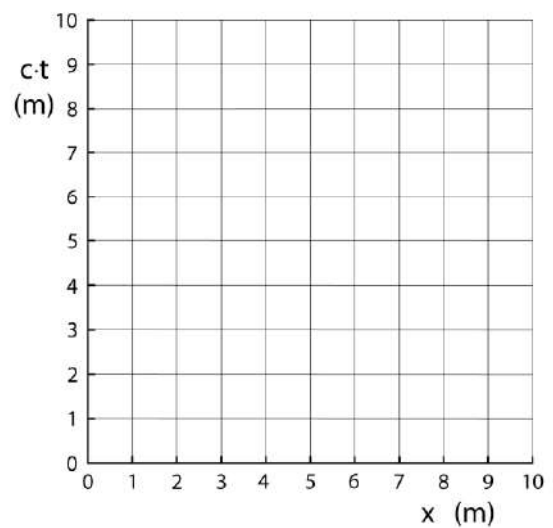
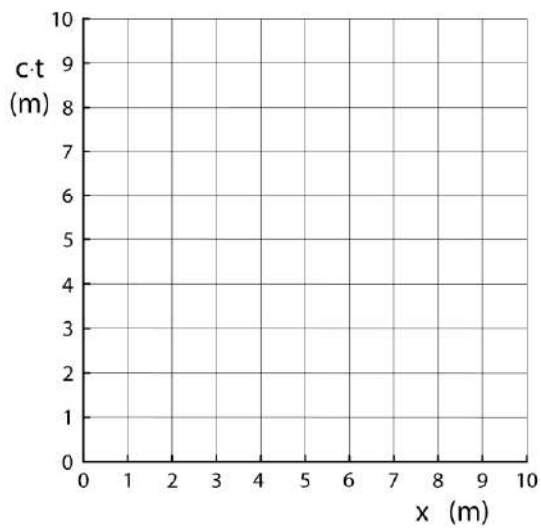
snelheid van → t.o.v. ↓	grond	politie	boeven	kogel
grond	0	$\frac{1}{2}c$	$\frac{3}{4}c$	$\frac{5}{7}c$
politie				$\frac{1}{3}c$
boeven				
kogel				

15.3 Ruimtetijd diagram

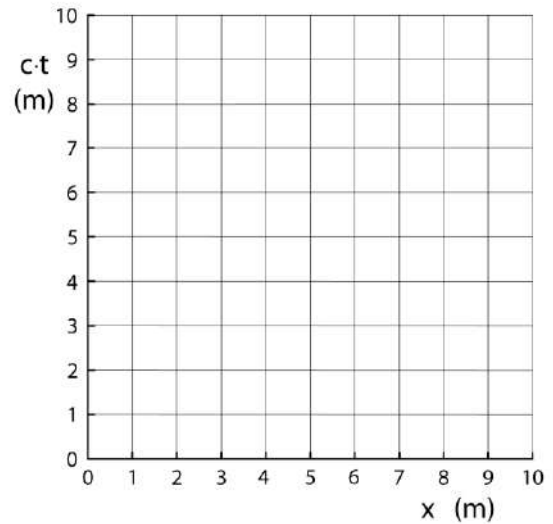
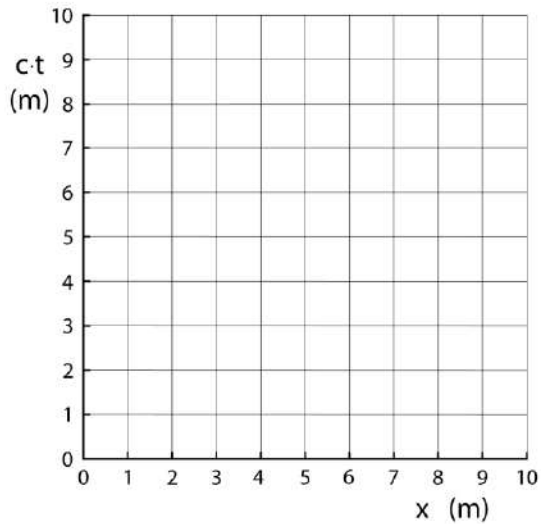
2*



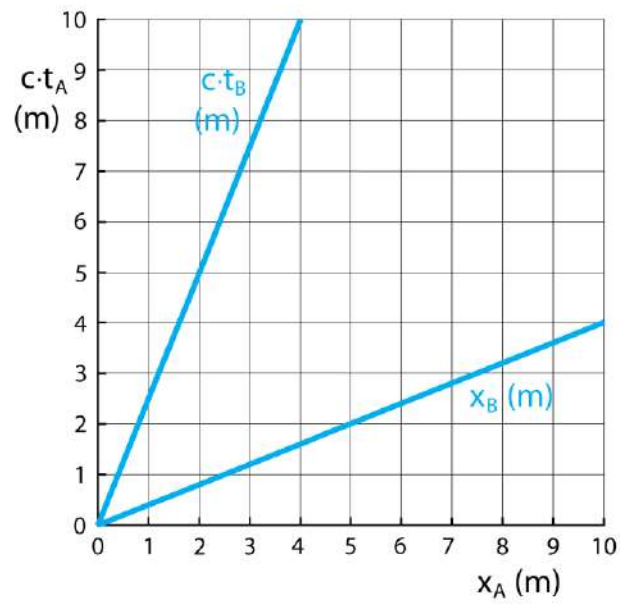
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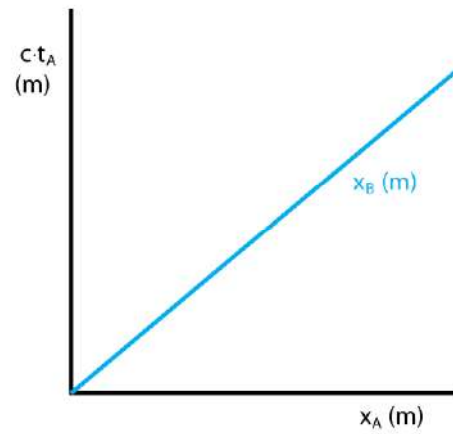
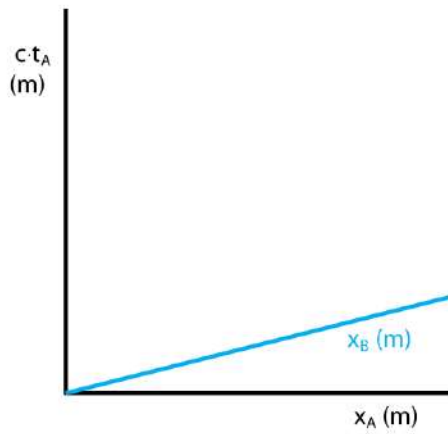
4**



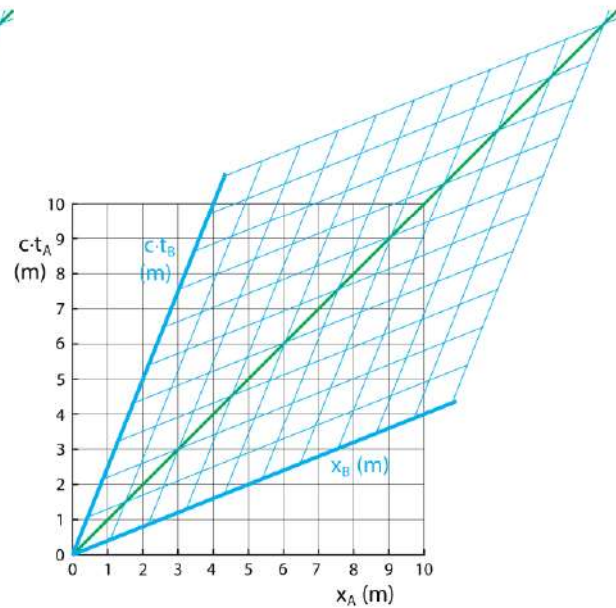
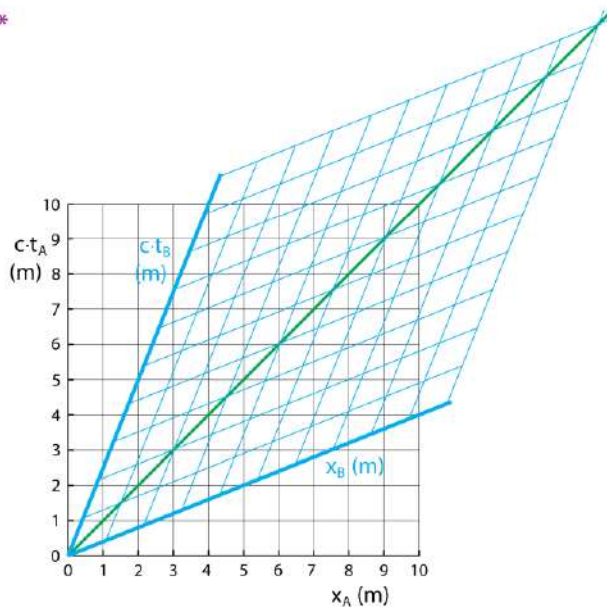
9***



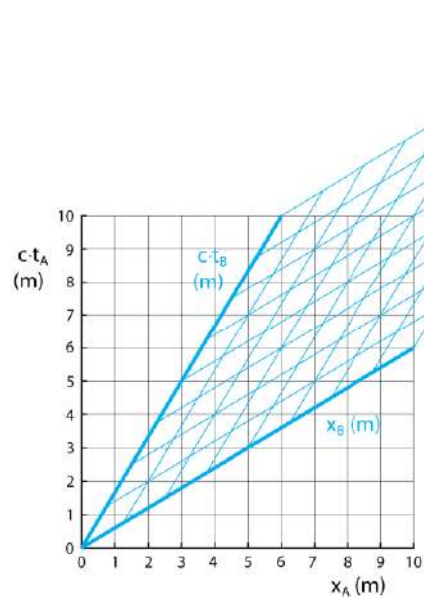
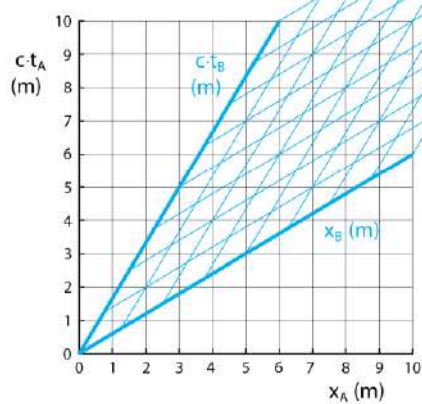
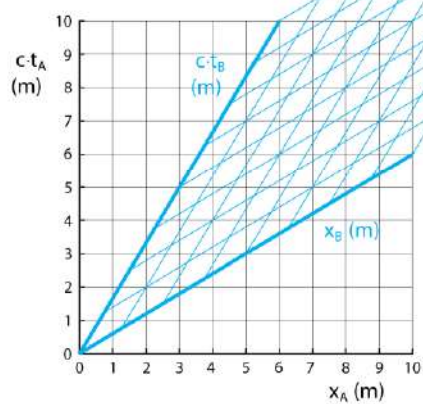
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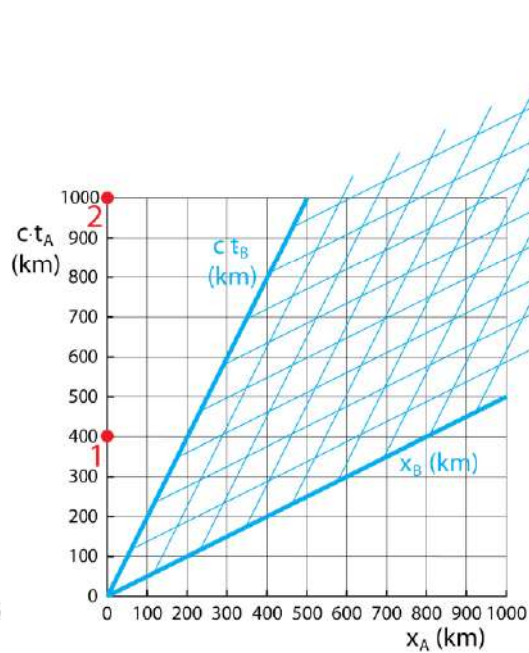
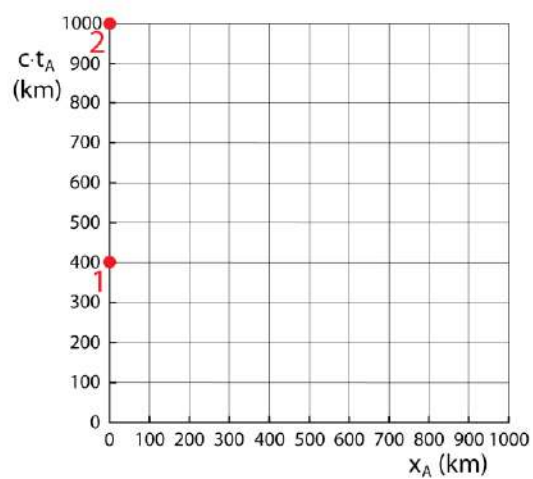
11****



12 ***



13 ****



15.4 Massa en energie

1**

