

Antwoorden Instaptoets basisvaardigheden Deel 1, 2 en 3

1.9. Kennis van negatieve getallen

1.9.1. 9 euro's

1.9.2. Nee, want $(60 + 35 = 95)$ ze komt 5 cent tekort

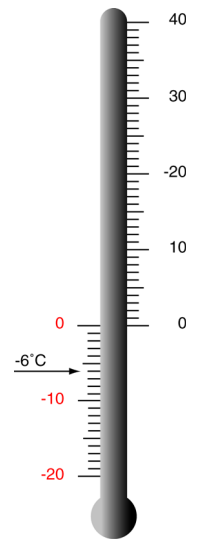
1.9.3. -6 graden of -6°C

1.9.4. -3°C

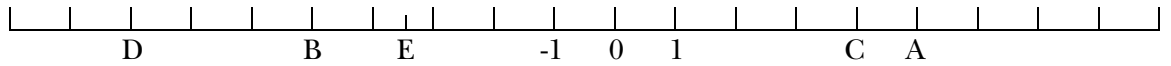
1.9.5. -5°C (of: het vriest 5 graden) (of: 5 graden onder nul)

1.9.6. -1°C

1.9.7.



Opgave 1.9.3.



1.9.8. A is 6

B is -3

C is -11

D is $-4\frac{1}{2}$

1.9.9. a. -5, -6, -7, -8

b. -2, -3, -4, -5

c. -10, -11, -12, -13

d. -28, -29, -30, -31

e. -4, -3, -2, -1

1.9.10. a. -18, -21, -24, -27

b. -4, -6, -8, -10

c. -4, 0, 4, 8

d. -15, -17, -19, -21

e. -21, -17, -13, -9

- 1.9.11. a. 4
 b. -15
 c. 11
 d. -25

- 1.9.12. a. < e. >
 b. > f. >
 c. < g. <
 d. > h. <

1.10. Optellen en aftrekken negatieve getallen

- | | | | |
|---------|----|---------|----|
| 1.10.1. | 1 | 1.10.2. | -2 |
| | 0 | | -1 |
| | -1 | | 0 |
| | -2 | | 1 |
| | -3 | | 2 |

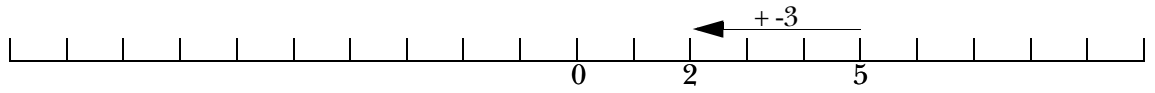
- | | | | |
|---------|----|---------|---|
| 1.10.3. | -2 | 1.10.4. | 1 |
| | -2 | | 2 |
| | -7 | | 5 |
| | -3 | | 1 |
| | -6 | | 0 |

- 1.10.5. a. $1 + 4 =$
 b. $-3 + 6 =$
 c. $7 - 3 =$
 d. $1 - 5 =$
 e. $-5 - 2 =$

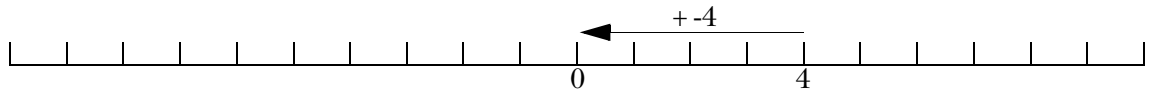
- 1.10.6. a.



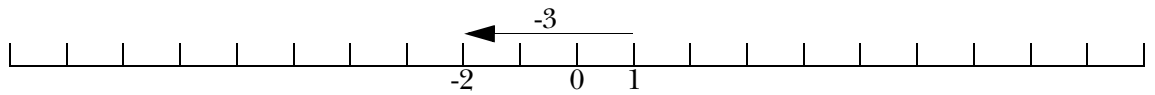
b.



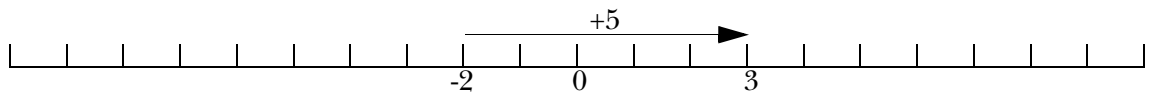
c.



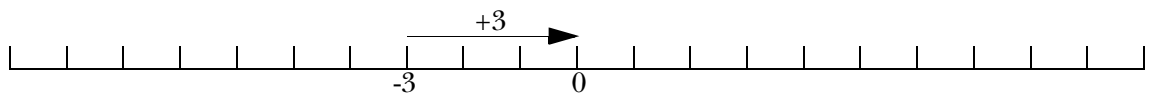
d.



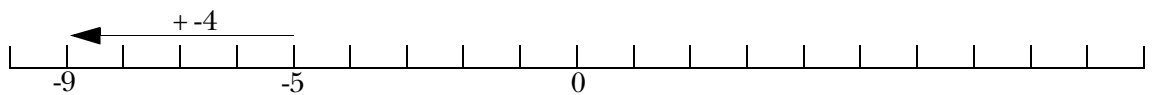
1.10.7. a.



b.



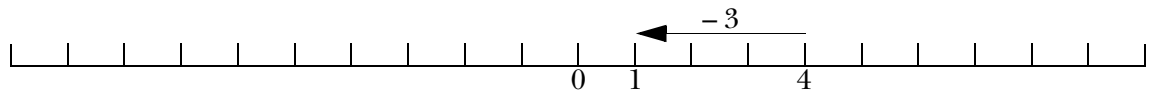
c.



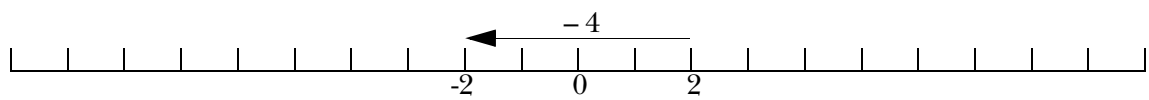
d.



1.10.8. a.



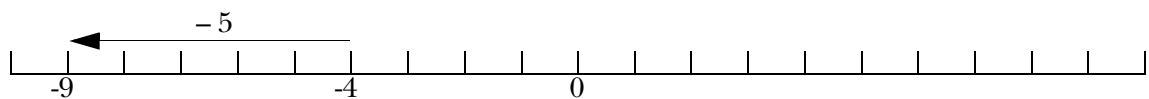
b.



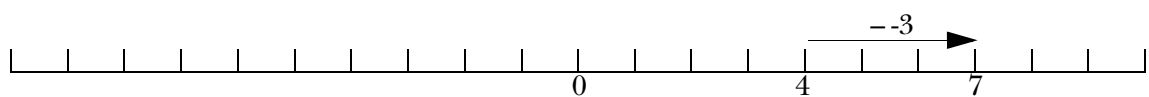
c.



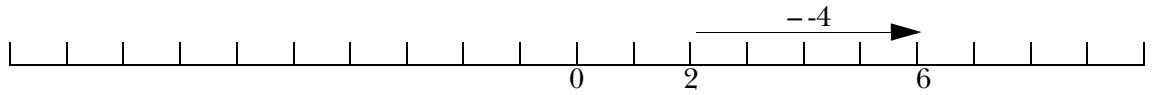
d.



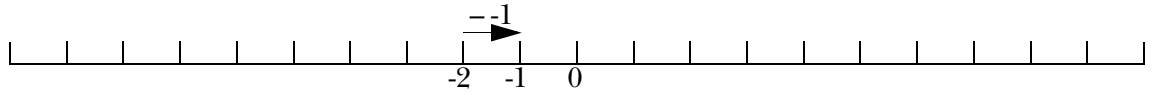
1.10.9. a.



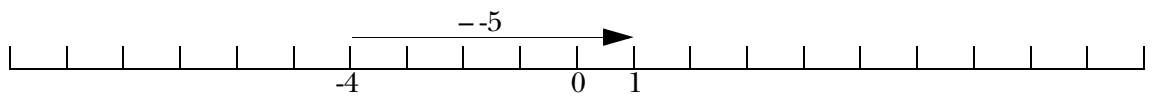
b.



c.



d.



1.10.10. a. -3

b. 5

c. 12

d. aftrekken

1.10.11. -9

-8

-13

-19

-13

1.10.12. -5

-8

-3

-5

-13

1.10.13. 5

9

14

25

6

1.10.14. -1

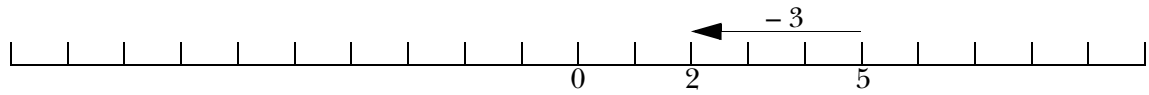
-1

3

5

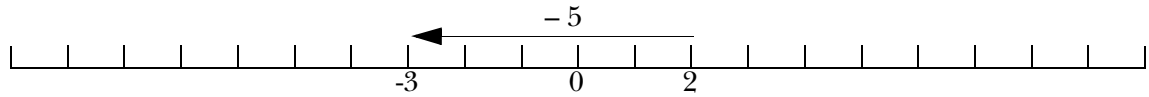
0

1.10.15. a.



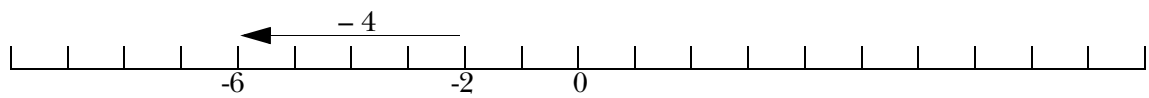
$$5 - 3 = 2$$

b.



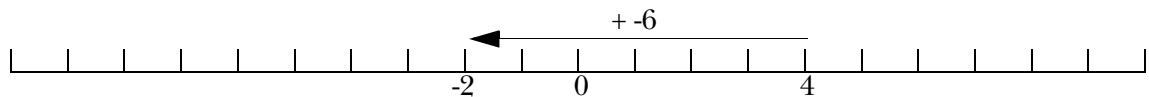
$$2 - 5 = -3$$

c.



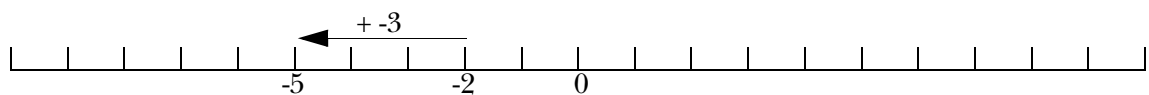
$$-2 - 4 = -6$$

d.



$$4 + -6 = -2$$

e.



$$-2 + -3 = -5$$

1.10.16. -3

-3

1

5

-1

1.10.17. -1

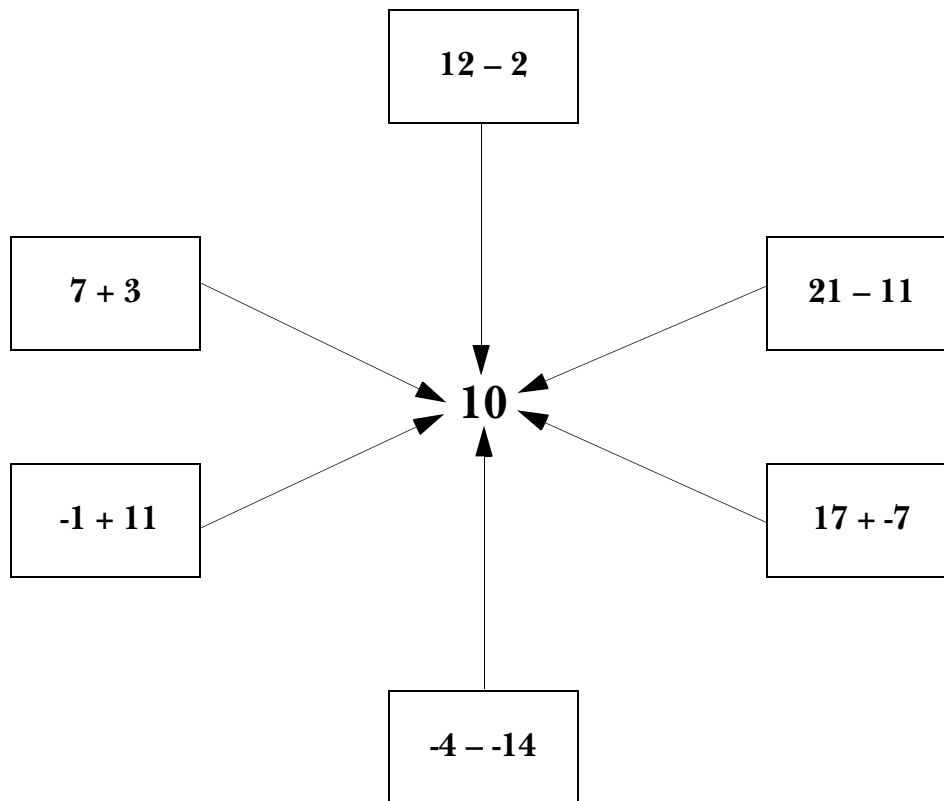
11

-13

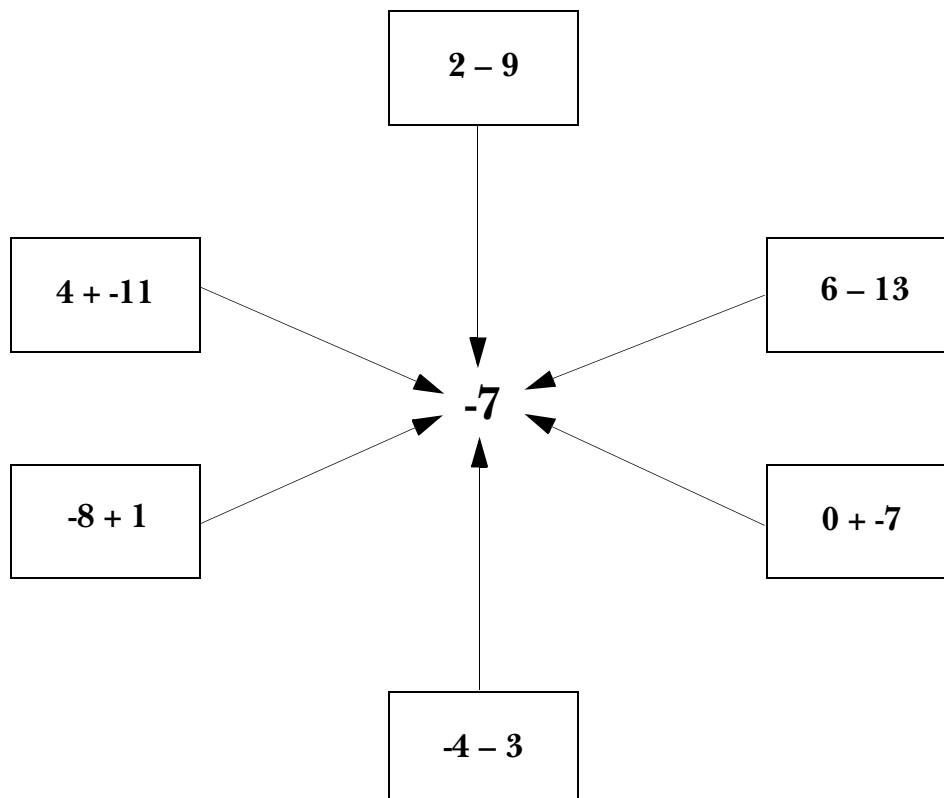
6

1

1.10.18.



1.10.19.



1.11. Vermenigvuldigen en delen negatieve getallen

1.11.1. Met de pijlen wordt de tafel van -3 weergegeven

1.11.2.	-30	1.11.3.	-10
	-28		-12
	-24		-48
	-14		-8
	-27		-63

1.11.4.	10	1.11.5.	-7
	21		-15
	8		0
	40		27
	12		-44

1.11.6. 5×-2
 7×-5
 3×-10

1.11.7. -2×-8
 -6×9
 -2×4

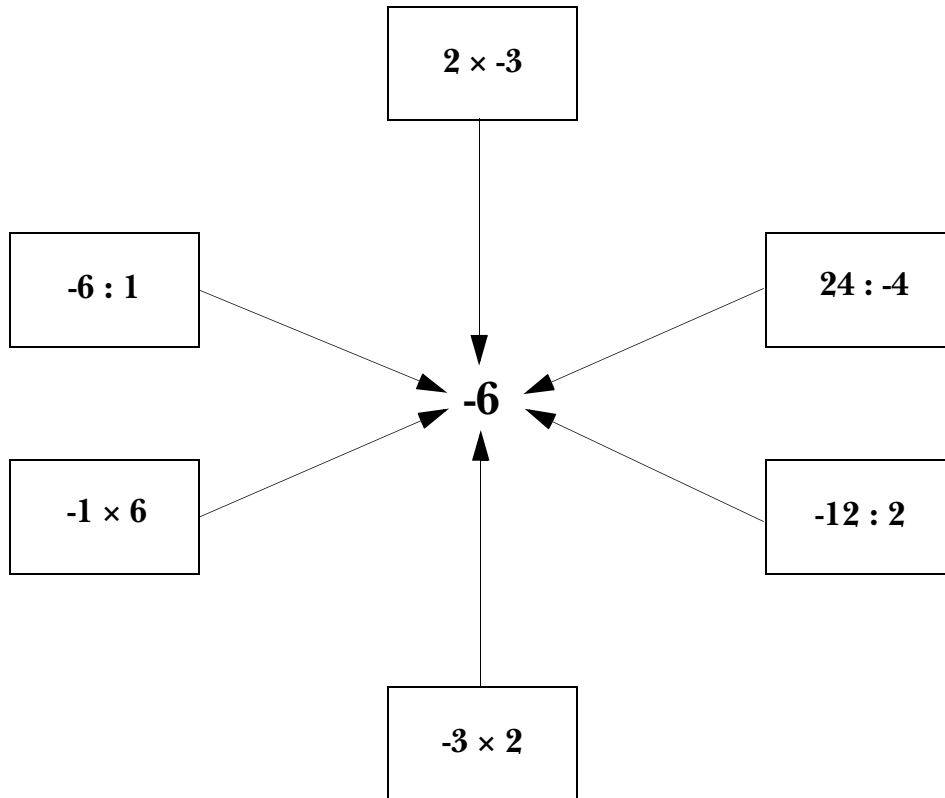
1.11.8. -5×-6
 -9×-9
 -7×-6

1.11.9.	-6	1.11.10.	-2
	-2		-9
	-7		-8
	-3		-6
	-3		-4

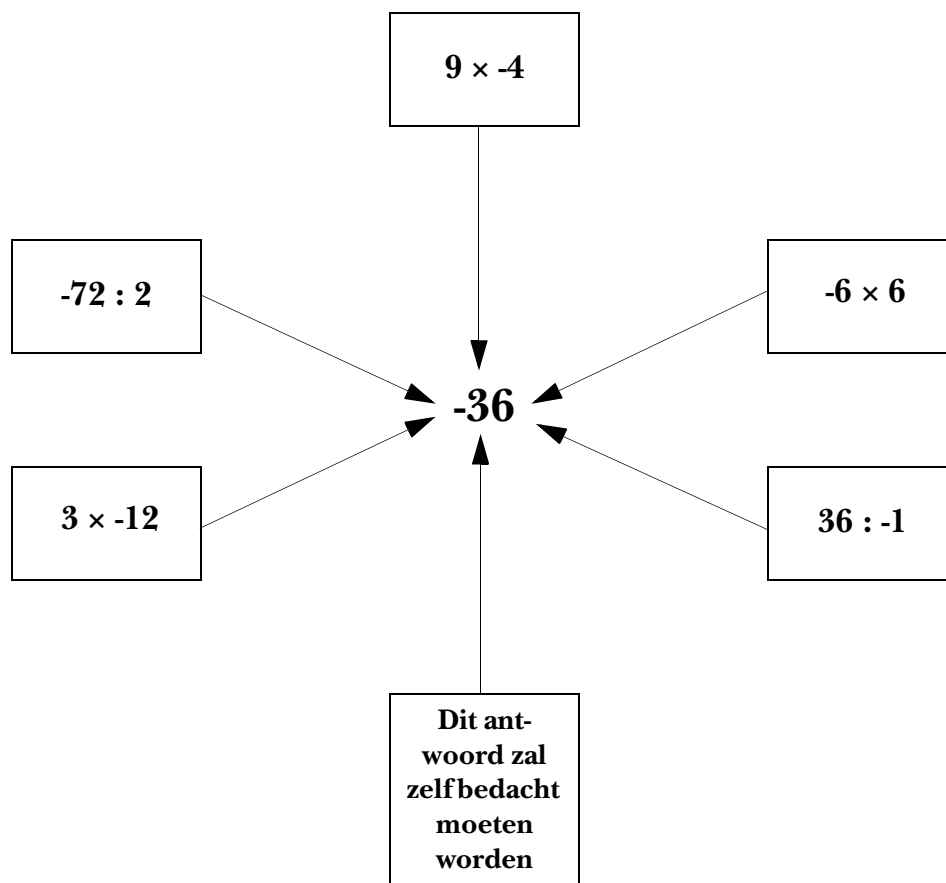
1.11.11. 2
4
9
8
1

1.11.12. -5
-5
5
5
kan niet

1.11.13.



1.11.14.



- 1.11.15. a. <
b. <
c. =
d. >
e. >

- 1.11.16. a. <
b. <
c. =
d. =
e. <