

Lösungen ohne Hilfsmittel:

1) a)  $6x - 6y - 4z$

b) 2

c)  $6x + 4$

d) 4

2) a) <

b) <

c) >

d) =

3)  $x = -\frac{4}{5}$

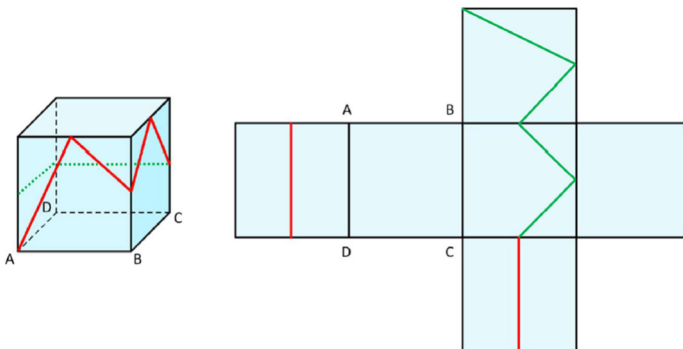
4)  $2,5x + 3(58 - x) = 158$

$x = 32$

32 Schokomuffins    26 Beerenmuffins

5)  $\gamma = 19.5^\circ$      $\delta = 73^\circ$

6)



7) a)  $8 \rightarrow 10 \rightarrow -2 \rightarrow 12 \rightarrow -14$

b)  $(x - y) \rightarrow (-3x + y) \rightarrow (4x - 2y) \rightarrow (-7x + 3y) \rightarrow (11x - 5y)$