

**1. Laske.**

a)  $8 - 11 =$

b)  $-3 - 9 =$

c)  $82 - 33 =$

d)  $-7 \cdot (-3) =$

e)  $-16 : 8 =$

/5

**2. Poista sulkeet.**

a)  $-(-8) =$

b)  $+(-9) =$

/2

**3. Poista sulkeet ja laske laskut**

a)  $-7 - (+3) =$

b)  $+(+2) - (-8) =$

/4

**4. Laske. Muista merkitä välivaiheet näkyviin!**

a)  $7 + 4 \cdot 2 =$

b)  $7 - 2 \cdot 6 + 1 =$

c)  $(7 - 2) \cdot 6 + 1 =$

d)  $3 - [8 : (15 - 11)] =$

e)  $(10 - 5) \cdot (8 + 2) \cdot (4 - 2 \cdot 2) =$

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**5. Suorita yksikkömuunnokset.**

a)  $2,6 \text{ l} = \underline{\hspace{2cm}} \text{ dl}$

b)  $48 \text{ h} = \underline{\hspace{2cm}} \text{ d}$

c)  $1500 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

d)  $120 \text{ min} = \underline{\hspace{2cm}} \text{ h}$

/4

**6. Laske.**

a)  $\frac{2}{3} + \frac{1}{3} =$

b)  $\frac{1}{2} - \frac{1}{3} =$

c)  $\frac{1}{2} \cdot \frac{3}{4} =$

d)  $\frac{12}{25} \cdot \frac{15}{36} =$

e)  $1\frac{1}{2} \cdot \frac{4}{5} =$

f)  $\frac{7}{8} : \frac{3}{4} =$

/12

**7. Laske.**

a)  $3^2 =$

b)  $7^1 =$

c)  $206^0 =$

d)  $-2^2 =$

e)  $(-2)^2 =$

f)  $\left(\frac{1}{2}\right)^2 =$

/6

**8. Laske.**

a)  $\sqrt{4} =$

b)  $\sqrt{49} =$

c)  $\sqrt{9+16} =$

d)  $\sqrt{9} + \sqrt{16} =$

e)  $2\sqrt{9} =$

/5