

## POW – Problem of the week

### Week 5

#### Problem of the week for class 1-5

##### *Jumping rope*

*Peder will connect 10 jump rope into a ring.*

*How many knots should he do?*

*How long does it take if each knot takes 10 seconds?*

*Please, draw a picture how the rope will look like.*



#### Problem of the week for class 6-10

##### *Who is married to whom?*

*Four married couples eating together at a restaurant. Men's name is Gustav, Jan, Magnus and Tom. Wives name is Anna, Helene, Carin and Pia.*

*Anna is married to Magnus. Carin is Jan's sister. Tom and Carin are not married to each other but have once been engaged with each other.*

*Pia has four brothers, but her husband has no siblings.*

*What is the name Helene's husband?*

