

# Cykelhjulet



At forkorte og forlænge brøker

$$\frac{1}{10}$$

$$\frac{8}{20}$$

$$\frac{8}{10}$$

$$\frac{3}{30}$$

$$\frac{20}{50}$$

$$\frac{4}{5}$$

$$\frac{6}{60}$$

$$\frac{5}{10}$$

$$\frac{16}{20}$$



$$\frac{9}{90}$$

$$\frac{15}{30}$$

$$\frac{32}{40}$$

$$\frac{2}{10}$$

$$\frac{25}{50}$$

$$\frac{9}{10}$$

$$\frac{1}{5}$$

$$\frac{30}{60}$$

$$\frac{18}{20}$$



$$\frac{2}{20}$$

$$\frac{6}{10}$$

$$\frac{27}{30}$$

$$\frac{1}{4}$$

$$\frac{3}{5}$$

$$\frac{45}{50}$$

$$\frac{3}{10}$$

$$\frac{18}{30}$$

$$\frac{10}{10}$$



$$\frac{6}{20}$$

$$\frac{6}{10}$$

$$\frac{24}{40}$$

$$\frac{30}{30}$$

$$\frac{15}{50}$$

$$\frac{7}{10}$$

$$\frac{50}{50}$$

$$\frac{24}{80}$$

$$\frac{14}{20}$$





$$\frac{80}{80}$$

$$\frac{4}{10}$$

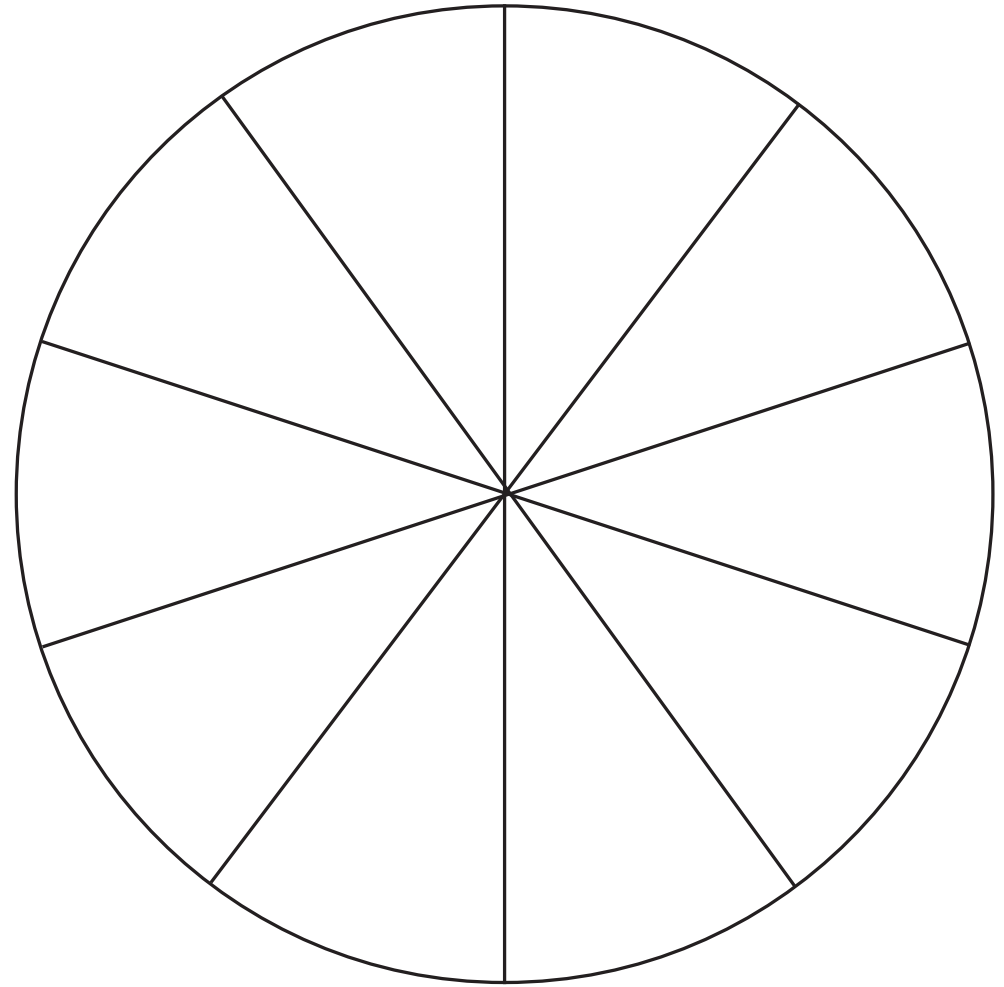
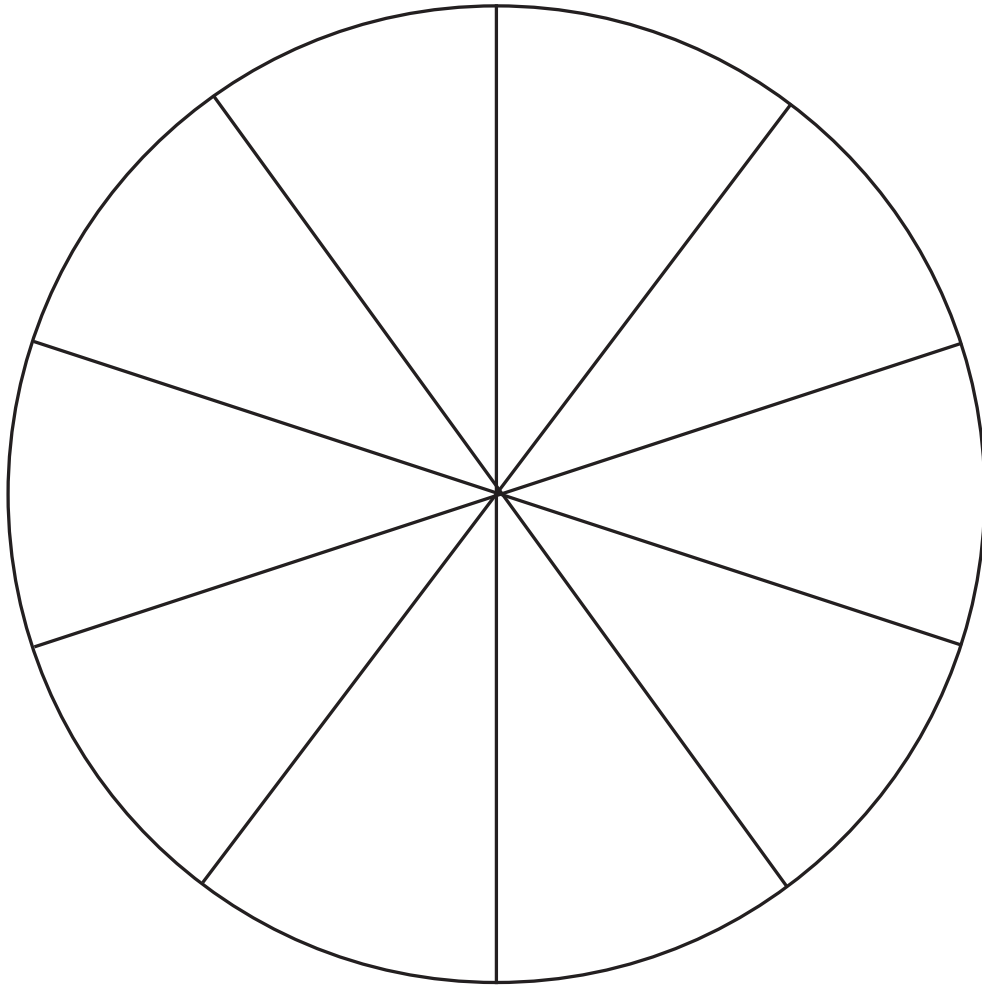
$$\frac{28}{40}$$

$$\frac{2}{5}$$



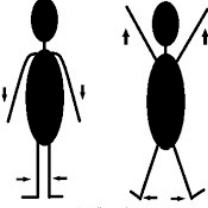






$$\frac{49}{70}$$

$$\frac{8}{25}$$





# Cykelhjulet

	<p>Ryk 1 kegle frem og løs en opgave</p>
	<p>Lav 2 sprællemænd </p>
	<p>Ryk 3 kegler TILBAGE og løs en opgave</p>
	<p>Lav 4 "high fives" med hænder og fødder </p>
	<p>Ryk 5 kegler frem og løs en opgave</p>
	<p>Tabt tur </p>



# Cykelhjulet



At lægge sammen, trække fra, gange og dele

Plusstykker - niveau 1.

$$1 + 5$$

$$1 + 7$$

$$1 + 9$$

$$2 + 4$$

$$2 + 6$$

$$2 + 8$$

$$3 + 3$$

$$3 + 5$$

$$3 + 7$$

$$3 + 9$$



$4 + 5$

$4 + 7$

$4 + 9$

$5 + 6$

$5 + 8$

$6 + 6$

$6 + 8$

$7 + 8$

$8 + 8$

$9 + 9$



$1 + 6$

$1 + 8$

$2 + 3$

$2 + 5$

$2 + 7$

$2 + 9$

$3 + 4$

$3 + 6$

$3 + 8$

$4 + 4$



$4 + 6$

$4 + 8$

$5 + 5$

$5 + 7$

$5 + 9$

$6 + 7$

$6 + 9$

$7 + 7$

$7 + 9$

$8 + 9$



$37+26$

$46+36$

$28+41$

$2+34$

$34+22$

$9+35$

$7+19$

$32+15$

$31+18$

$22+46$





$35+32$

$27+44$

$41+14$

$34+8$

$14+10$

$21+24$

$38+9$

$11+20$

$29+24$

$3+18$



$35+5$

$23+18$

$8+38$

$46+47$

$7+36$

$23+10$

$45+1$

$36+29$

$36+16$

$28+27$



$42+46$

$48+41$

$15+29$

$22+8$

$39+42$

$12+39$

$19+11$

$5+15$

$19+11$

$5+15$

$10+39$

$27+36$



Minusstykker - niveau 1.

$$9 - 8 =$$

$$9 - 6 =$$

$$9 - 4 =$$

$$9 - 1 =$$

$$8 - 7 =$$

$$8 - 5 =$$

$$8 - 3 =$$

$$8 - 1 =$$

$$7 - 6 =$$

$$7 - 4 =$$



$7 - 2 =$

$6 - 6 =$

$6 - 4 =$

$6 - 1 =$

$5 - 4 =$

$5 - 2 =$

$4 - 2 =$

$3 - 2 =$

$2 - 1 =$

$0 - 0 =$



$$9 - 9 =$$

$$9 - 7 =$$

$$9 - 5 =$$

$$9 - 3 =$$

$$9 - 2 =$$

$$8 - 6 =$$

$$8 - 4 =$$

$$8 - 2 =$$

$$7 - 5 =$$

$$7 - 3 =$$



$7 - 1 =$

$6 - 5 =$

$6 - 3 =$

$6 - 2 =$

$5 - 3 =$

$5 - 1 =$

$4 - 3 =$

$4 - 1 =$

$3 - 1 =$

$1 - 0 =$



Minusstykker - niveau 2.

$51 - 20 =$

$70 - 30 =$

$57 - 35 =$

$73 - 28 =$

$44 - 16 =$

$32 - 29 =$

$12 - 12 =$

$34 - 8 =$

$37 - 12 =$

$55 - 40 =$





$$55 - 26 =$$

$$59 - 38 =$$

$$42 - 7 =$$

$$30 - 2 =$$

$$12 - 4 =$$

$$33 - 18 =$$

$$35 - 3 =$$

$$17 - 13 =$$

$$41 - 18 =$$

$$57 - 11 =$$



$77 - 48 =$

$29 - 12 =$

$34 - 32 =$

$81 - 41 =$

$83 - 44 =$

$53 - 23 =$

$39 - 9 =$

$43 - 21 =$

$76 - 40 =$

$78 - 35 =$



$32 - 23 =$

$17 - 1 =$

$69 - 36 =$

$39 - 33 =$

$95 - 41 =$

$59 - 54 =$

$100 - 59 =$

$62 - 51 =$

$87 - 36 =$

$73 - 52 =$



$1 \cdot 5 =$

$1 \cdot 7 =$

$1 \cdot 9 =$

$2 \cdot 4 =$

$2 \cdot 6 =$

$2 \cdot 8 =$

$3 \cdot 3 =$

$3 \cdot 5 =$

$3 \cdot 7 =$

$3 \cdot 9 =$



$4 \cdot 5 =$

$4 \cdot 7 =$

$4 \cdot 9 =$

$5 \cdot 6 =$

$5 \cdot 8 =$

$6 \cdot 6 =$

$6 \cdot 8 =$

$7 \cdot 8 =$

$8 \cdot 8 =$

$9 \cdot 9 =$



$1 \cdot 6 =$

$1 \cdot 8 =$

$2 \cdot 3 =$

$2 \cdot 5 =$

$2 \cdot 7 =$

$2 \cdot 9 =$

$3 \cdot 4 =$

$3 \cdot 6 =$

$3 \cdot 8 =$

$4 \cdot 4 =$



$4 \cdot 6 =$

$4 \cdot 8 =$

$5 \cdot 5 =$

$5 \cdot 7 =$

$5 \cdot 9 =$

$6 \cdot 7 =$

$6 \cdot 9 =$

$7 \cdot 7 =$

$7 \cdot 9 =$

$8 \cdot 9 =$



Gangestykker - niveau 2.

$$2 \cdot 10 = \quad 4 \cdot 10 =$$

$$7 \cdot 10 = \quad 9 \cdot 10 =$$

$$2 \cdot 21 = \quad 2 \cdot 44 =$$

$$2 \cdot 60 = \quad 3 \cdot 11 =$$

$$3 \cdot 33 = \quad 3 \cdot 52 =$$





$4 \cdot 30 = 4 \cdot 50 =$

$3 \cdot 40 = 5 \cdot 31 =$

$5 \cdot 52 = 6 \cdot 15 =$

$6 \cdot 30 = 7 \cdot 11 =$

$8 \cdot 12 = 9 \cdot 15 =$



$$30 \cdot 10 = 3 \cdot 10 =$$

$$5 \cdot 10 = 6 \cdot 10 =$$

$$8 \cdot 10 = 10 \cdot 10 =$$

$$2 \cdot 32 = 2 \cdot 56 =$$

$$3 \cdot 22 = 4 \cdot 22 =$$



$4 \cdot 41 = 5 \cdot 20 =$

$5 \cdot 40 = 6 \cdot 12 =$

$6 \cdot 20 = 6 \cdot 31 =$

$7 \cdot 20 = 8 \cdot 20 =$

$20 \cdot 20 = 10 \cdot 100 =$



$$10 : 1 =$$

$$10 : 5 =$$

$$8 : 2 =$$

$$8 : 1 =$$

$$7 : 7 =$$

$$6 : 2 =$$

$$6 : 1 =$$

$$4 : 2 =$$

$$4 : 1 =$$

$$3 : 3 =$$



$$2 : 1 =$$

$$20 : 10 =$$

$$20 : 4 =$$

$$18 : 6 =$$

$$16 : 8 =$$

$$16 : 2 =$$

$$15 : 5 =$$

$$12 : 3 =$$

$$10 : 2 =$$

$$10 : 10 =$$



$$9 : 3 =$$

$$8 : 8 =$$

$$8 : 4 =$$

$$7 : 1 =$$

$$6 : 3 =$$

$$4 : 4 =$$

$$3 : 1 =$$

$$20 : 5 =$$

$$20 : 2 =$$

$$18 : 9 =$$



$$17 : 1 =$$

$$16 : 4 =$$

$$15 : 3 =$$

$$14 : 2 =$$

$$13 : 13 =$$

$$12 : 6 =$$

$$12 : 2 =$$

$$9 : 9 =$$



$$45 : 15 =$$

$$46 : 23 =$$

$$65 : 5 =$$

$$56 : 28 =$$

$$96 : 12 =$$

$$36 : 36 =$$

$$66 : 33 =$$

$$90 : 10 =$$

$$90 : 9 =$$

$$48 : 48 =$$





$$48 : 12 =$$

$$68 : 4 =$$

$$76 : 19 =$$

$$84 : 12 =$$

$$82 : 41 =$$

$$48 : 48 =$$

$$80 : 16 =$$

$$74 : 37 =$$

$$49 : 7 =$$

$$87 : 29 =$$



$78 : 13 =$

$94 : 1 =$

$35 : 35 =$

$72 : 24 =$

$69 : 23 =$

$56 : 14 =$

$84 : 14 =$

$54 : 6 =$

$60 : 20 =$

$52 : 26 =$



$42 : 42 =$

$49 : 49 =$

$68 : 17 =$

$39 : 39 =$

$90 : 10 =$

$44 : 22 =$

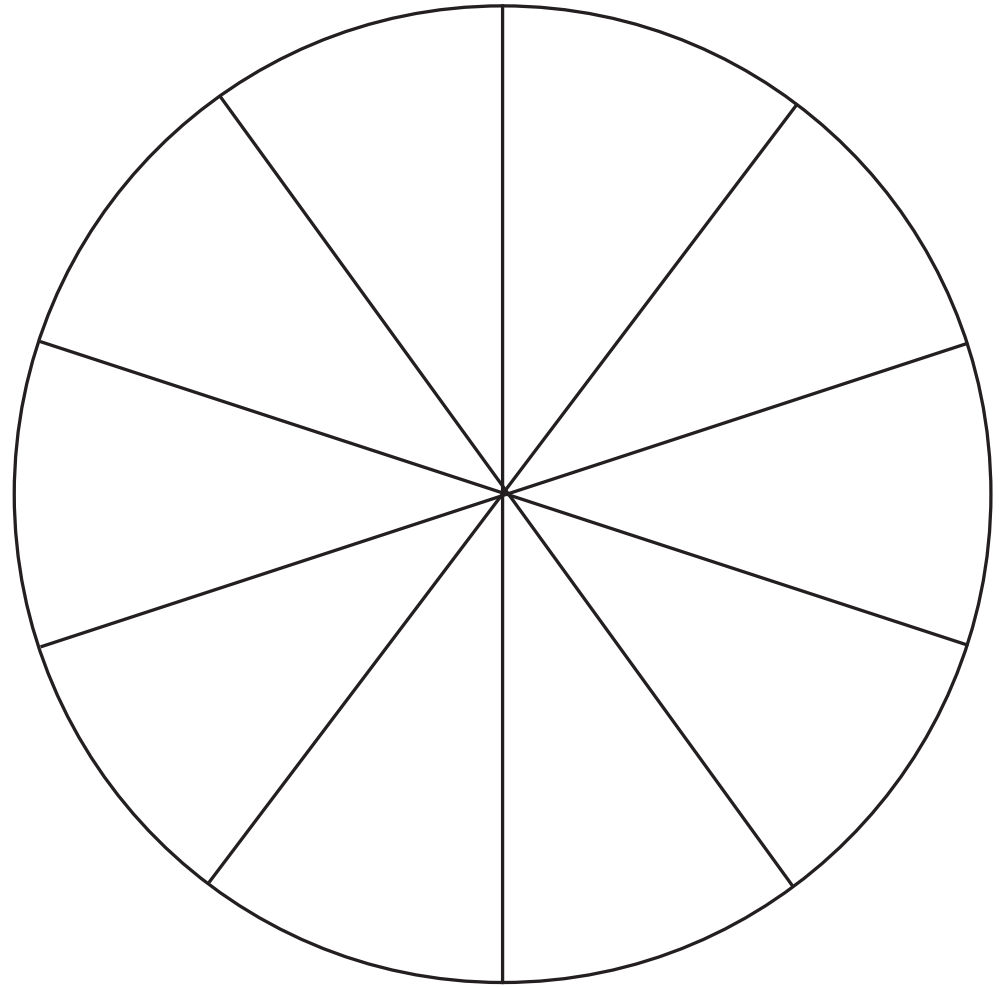
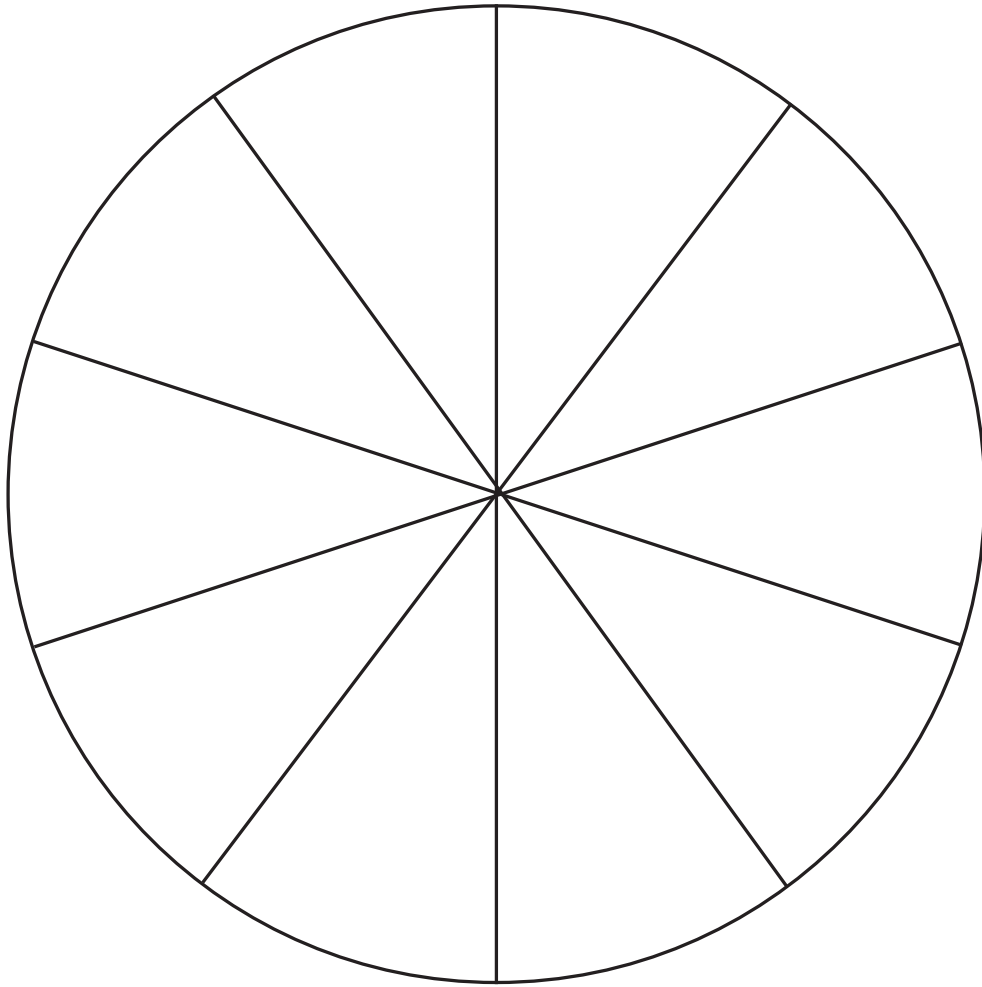
$0 : 66 =$

$29 : 29 =$



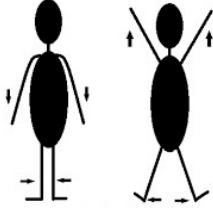






$90 : 6 =$

$40 : 40 =$





# Cykelhjulet

	Ryk 1 kegle frem og løs en opgave
	Lav 2 sprællemænd 
	Ryk 3 kegler TILBAGE og løs en opgave
	Lav 4 "high fives" med hænder og fødder 
	Ryk 5 kegler frem og løs en opgave
	Tabt tur 



# Cykelhjulet



At aflæse klokken, timer og minutter på en urskive



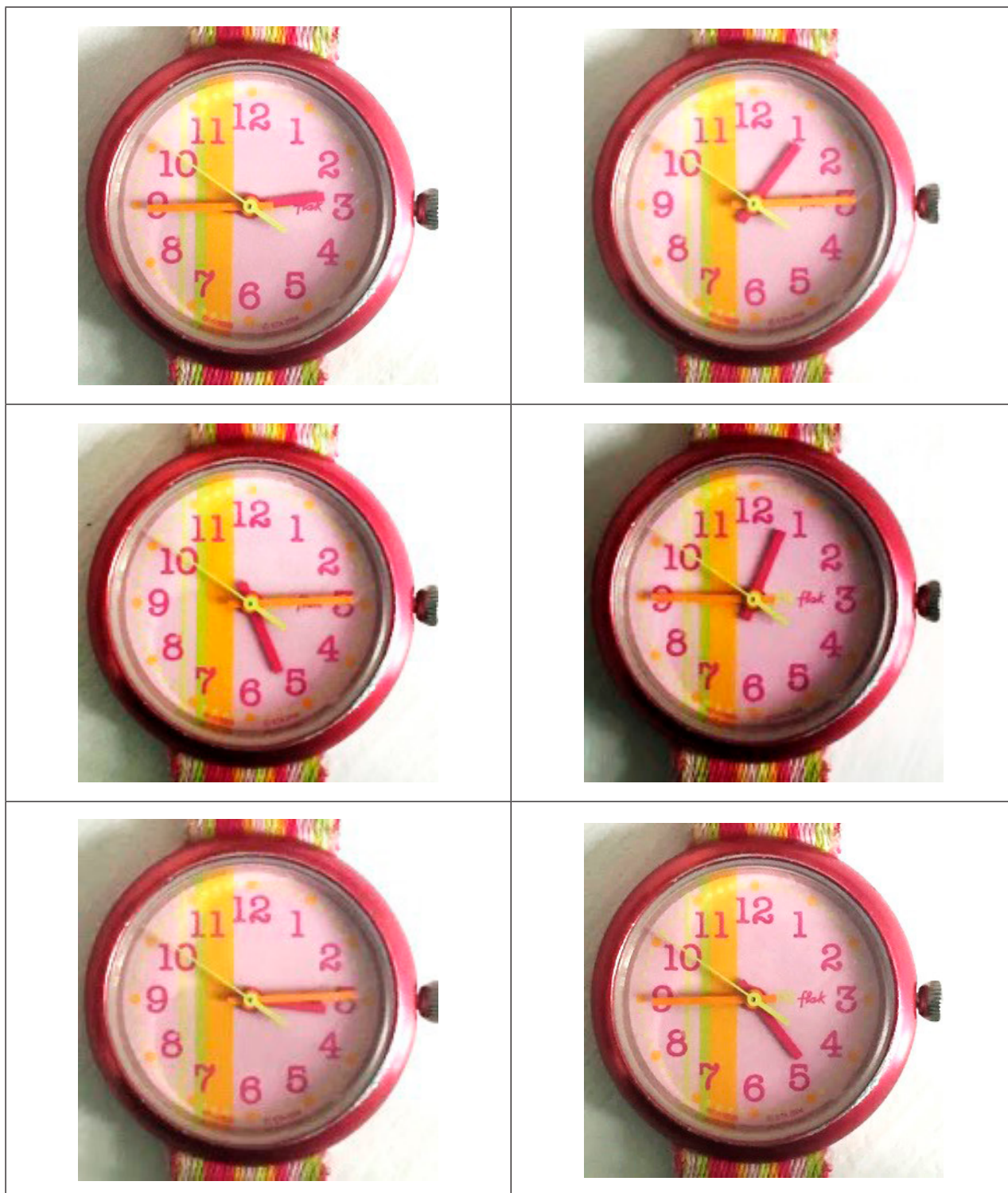


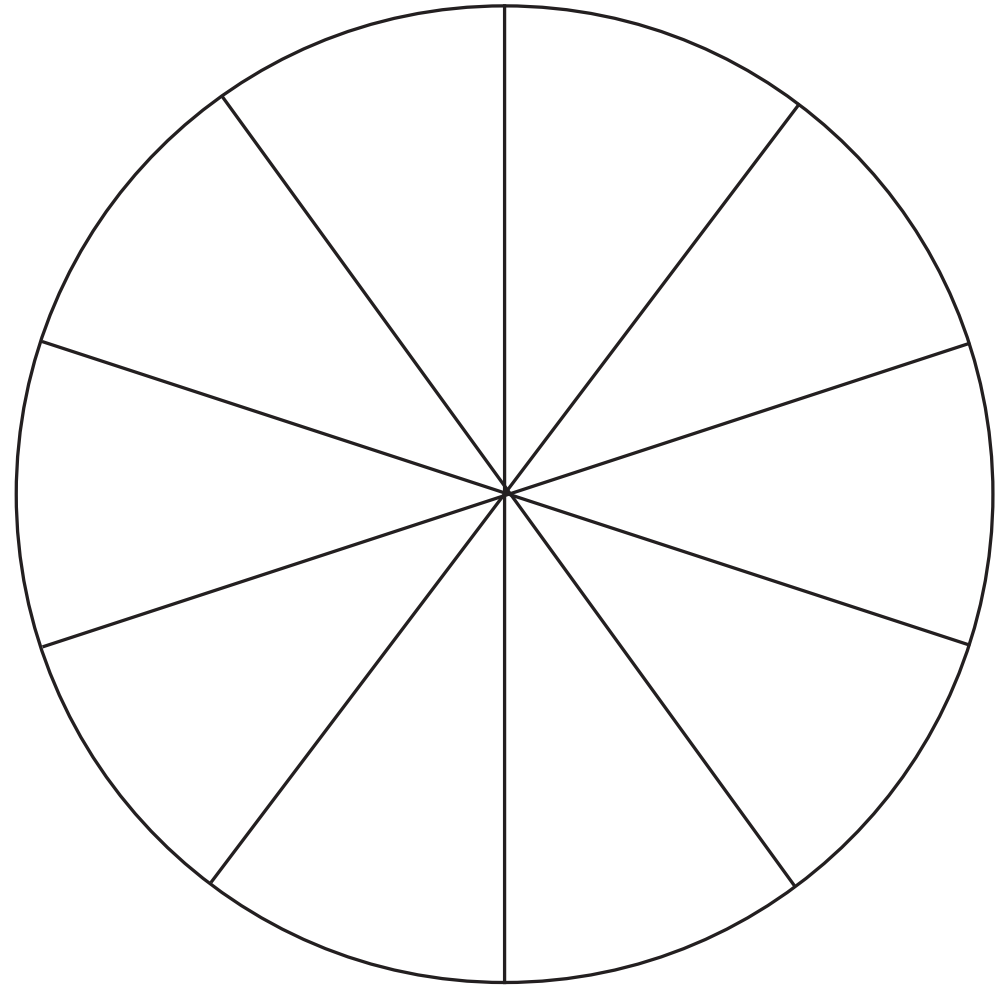
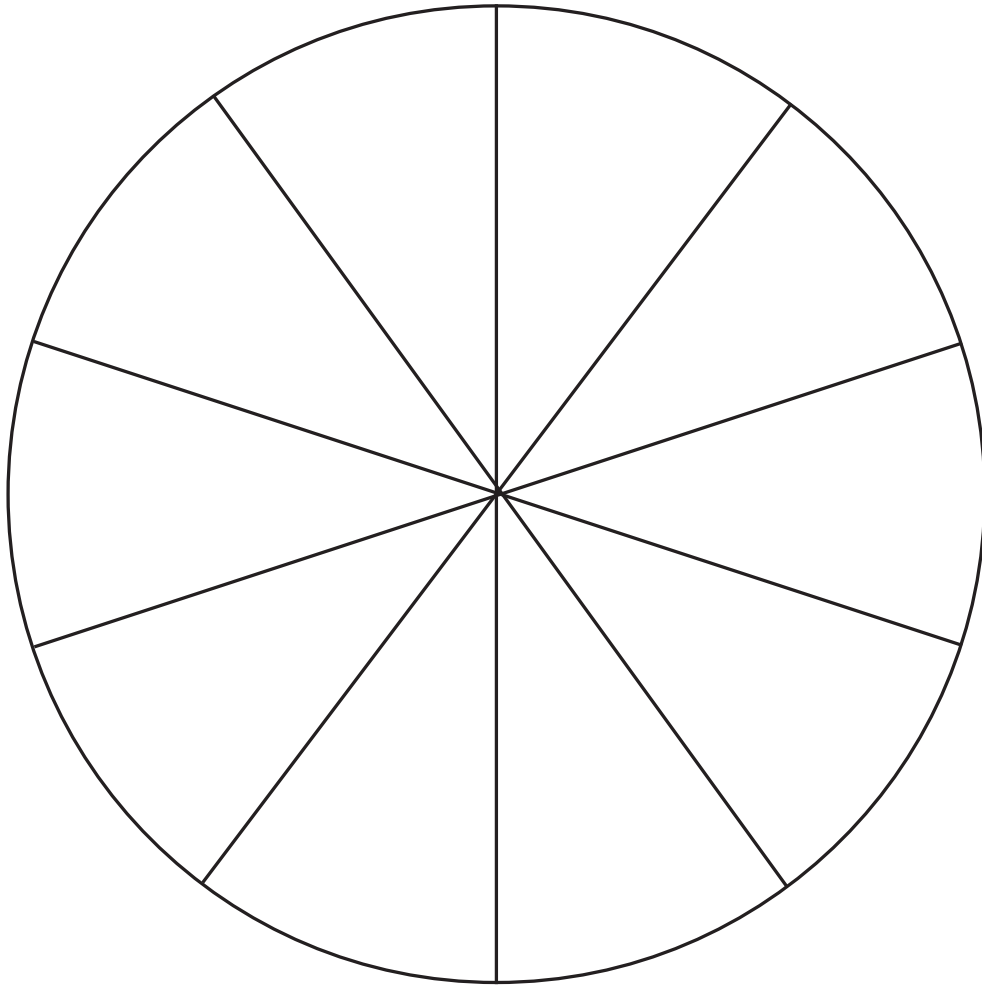






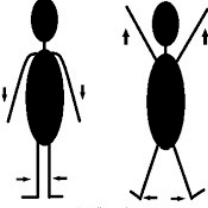













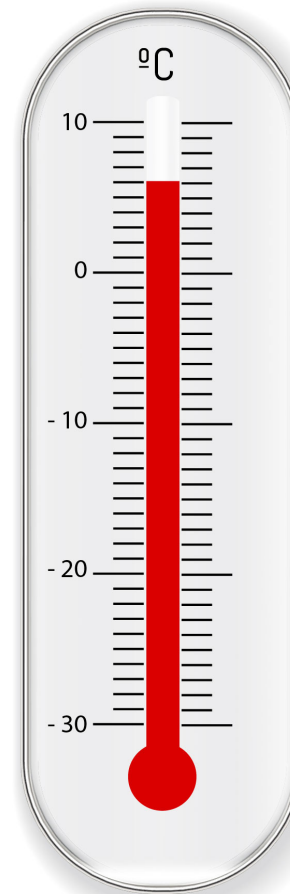
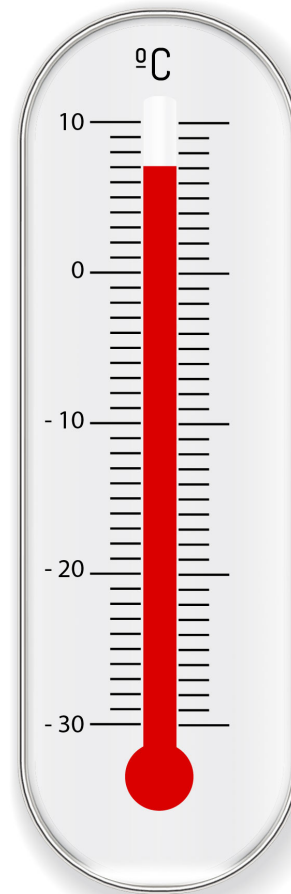
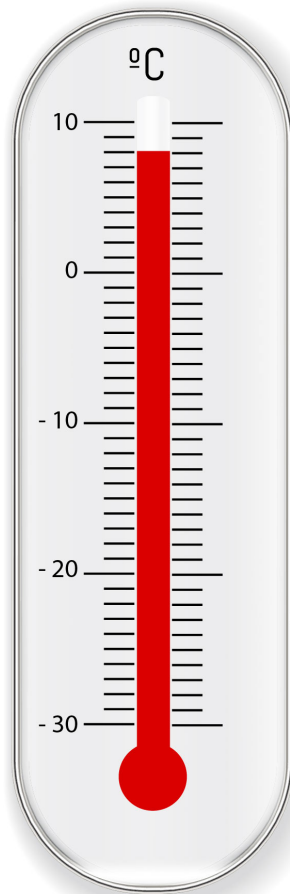
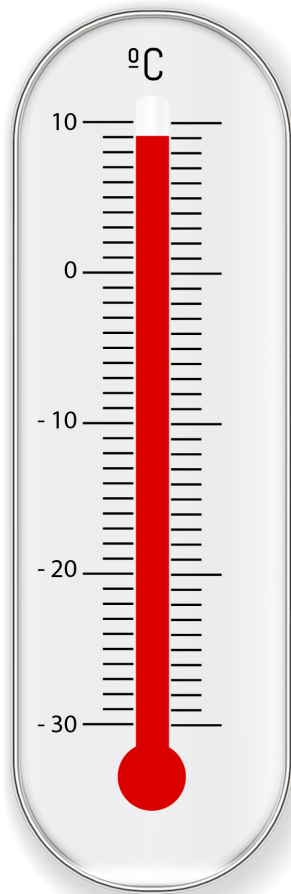
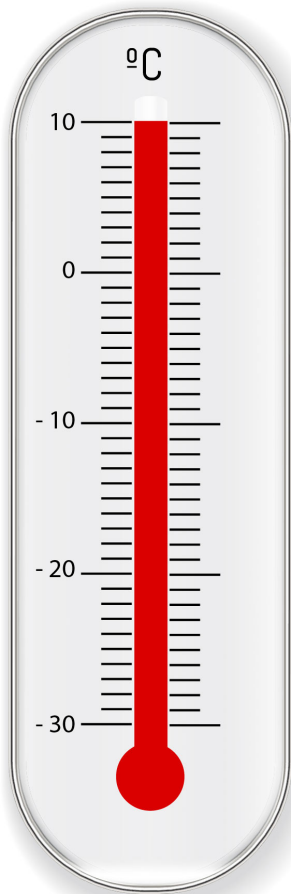
# Cykelhjulet

	<p>Ryk 1 kegle frem og løs en opgave</p>
	<p>Lav 2 sprællemænd </p>
	<p>Ryk 3 kegler TILBAGE og løs en opgave</p>
	<p>Lav 4 "high fives" med hænder og fødder </p>
	<p>Ryk 5 kegler frem og løs en opgave</p>
	<p>Tabt tur </p>

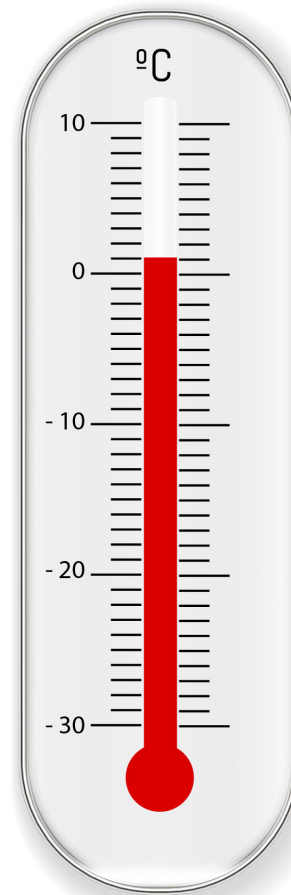
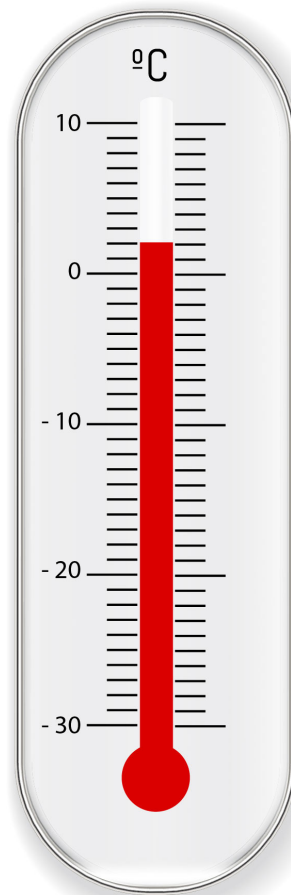
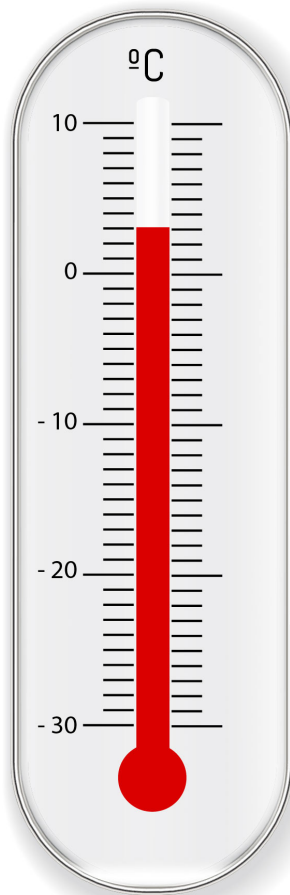
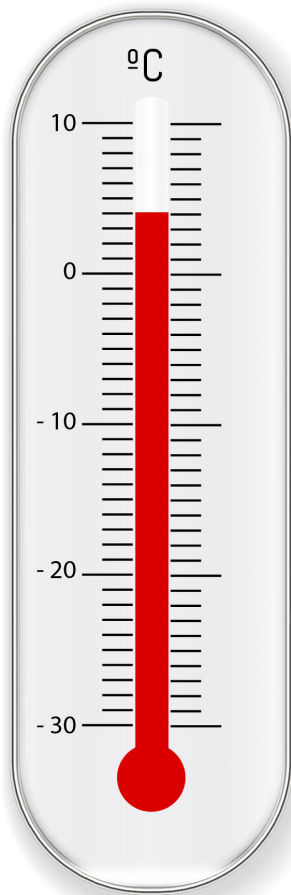
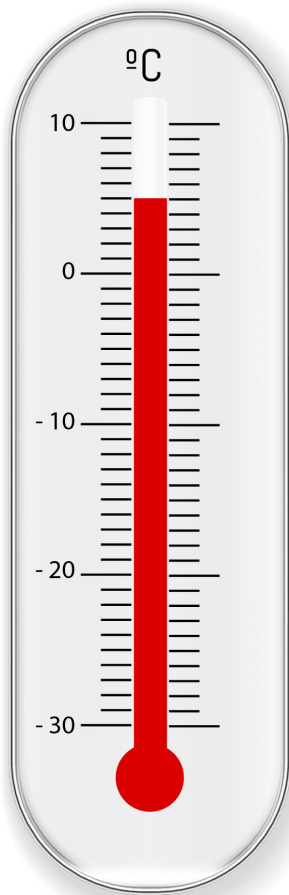
# Cykelhjulet

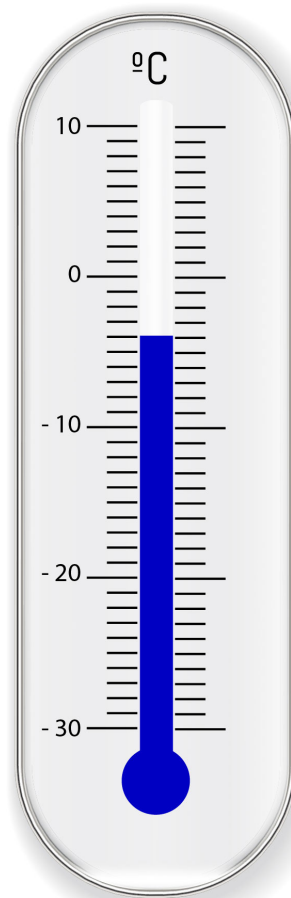
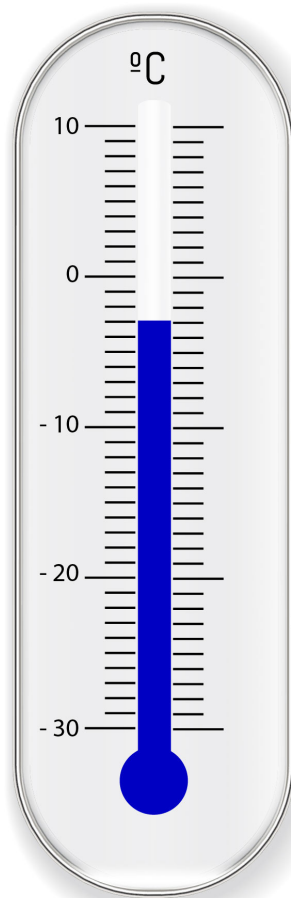
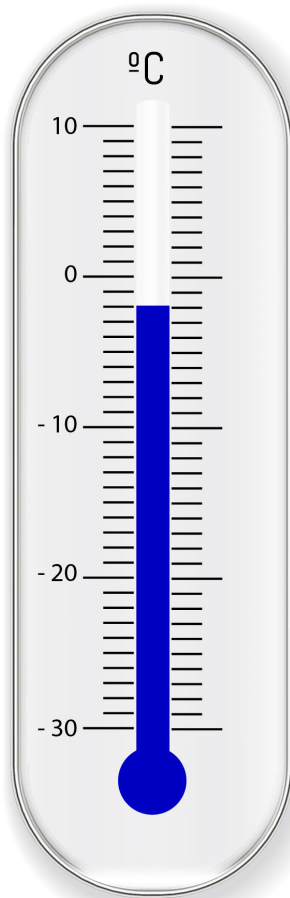
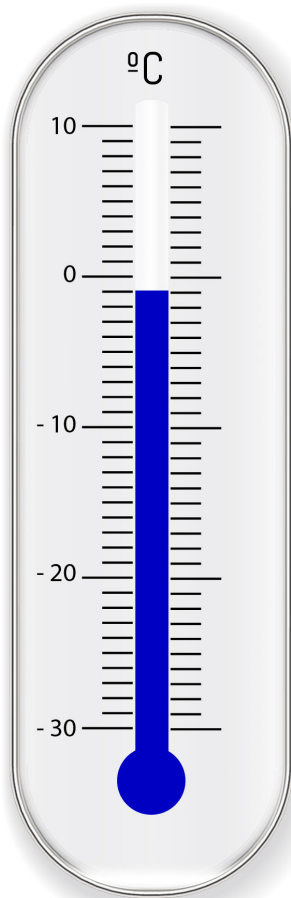
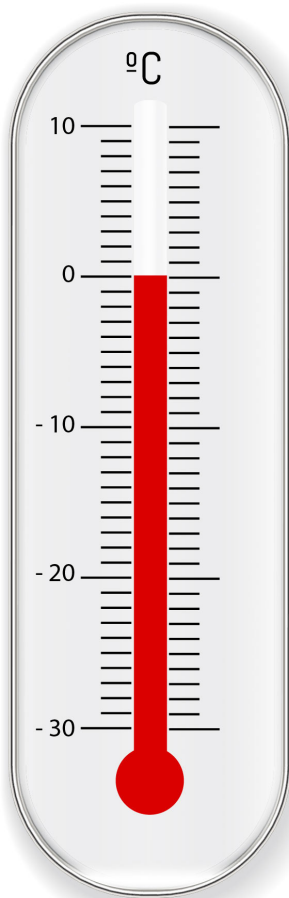
 At aflæse negative tal på et termometer

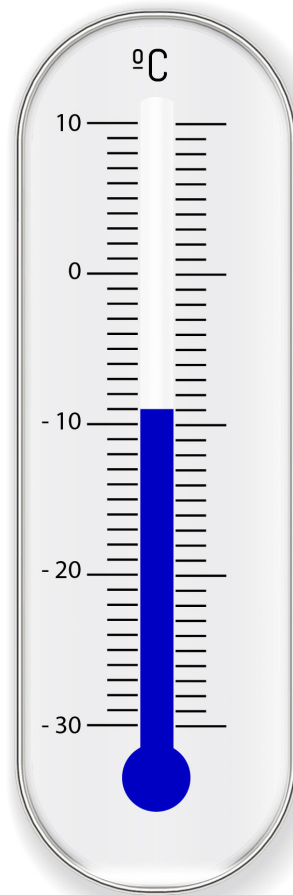
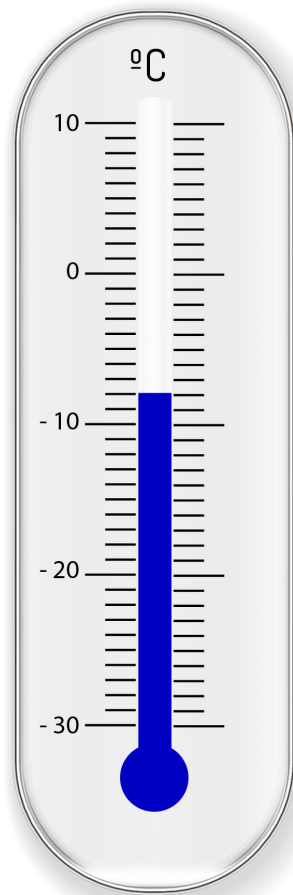
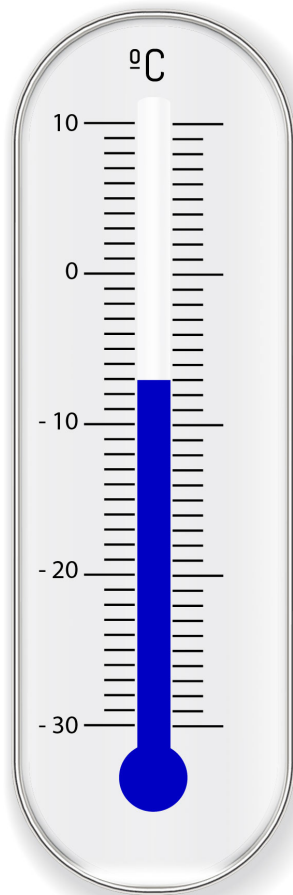
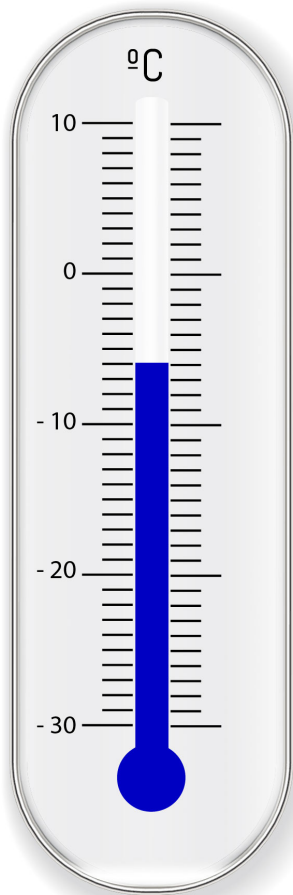
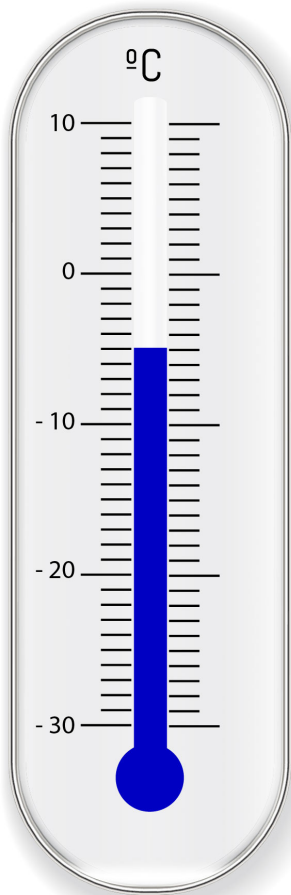
40 termometre.



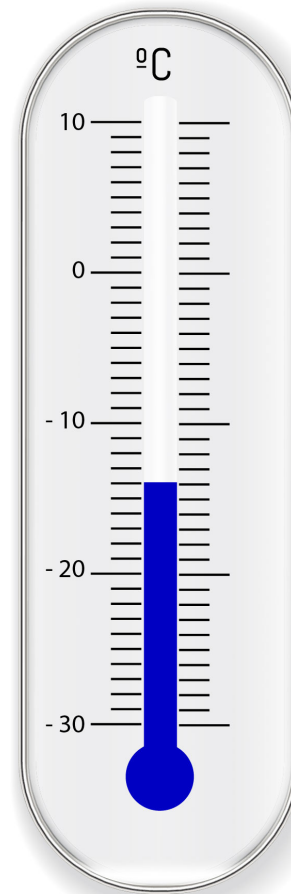
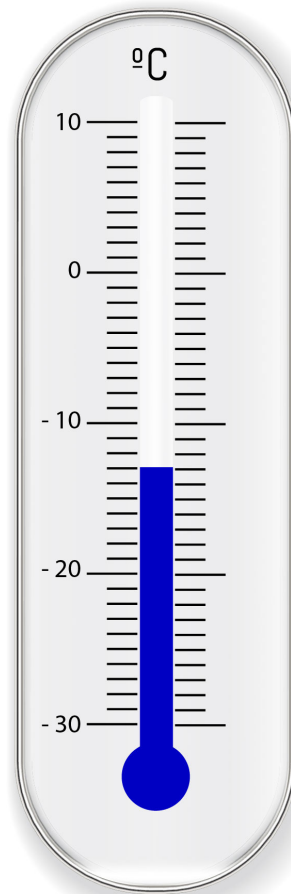
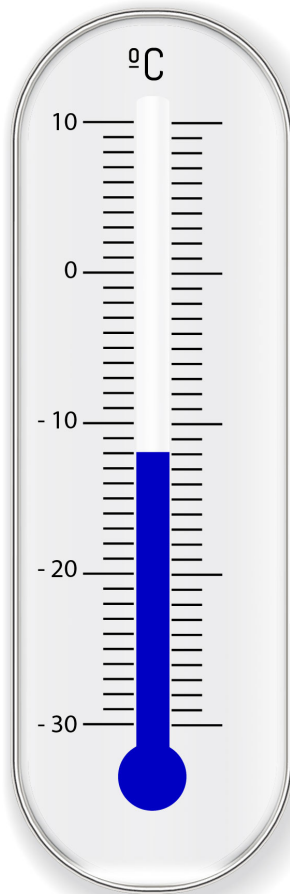
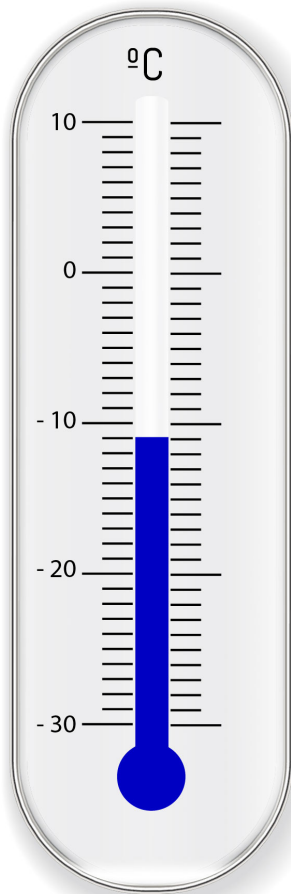
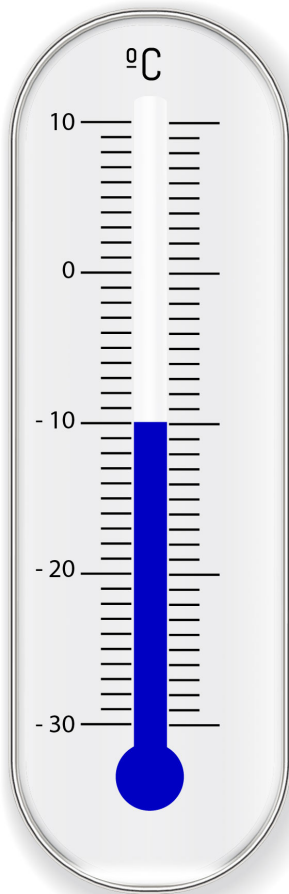


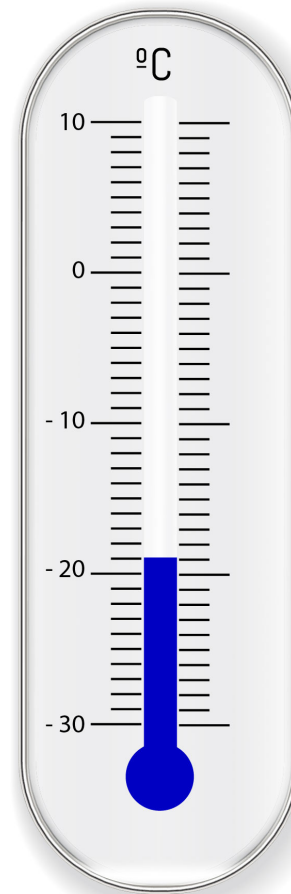
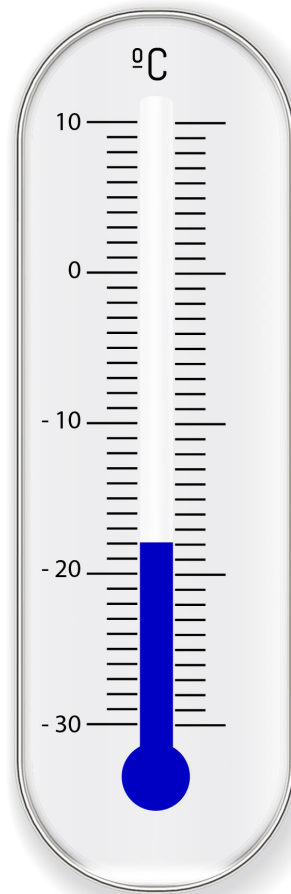
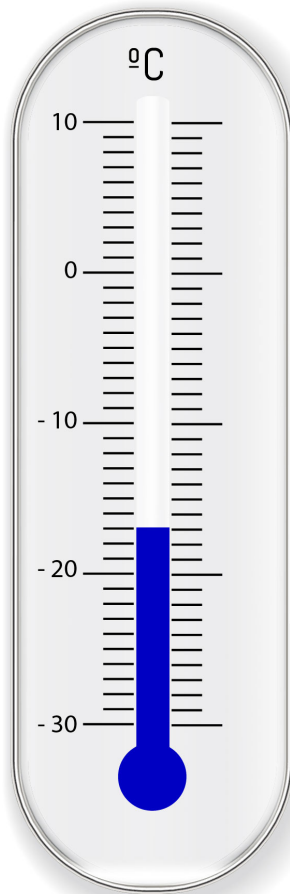
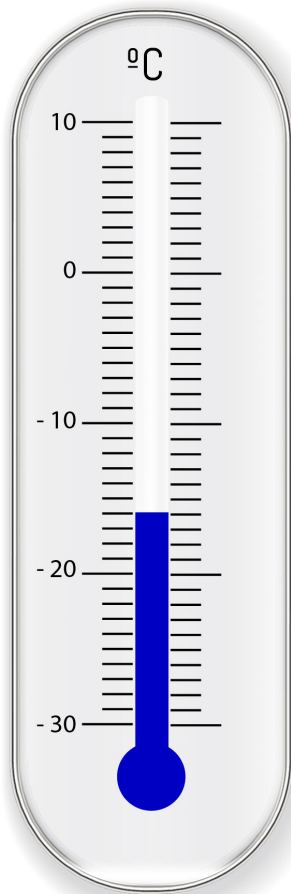
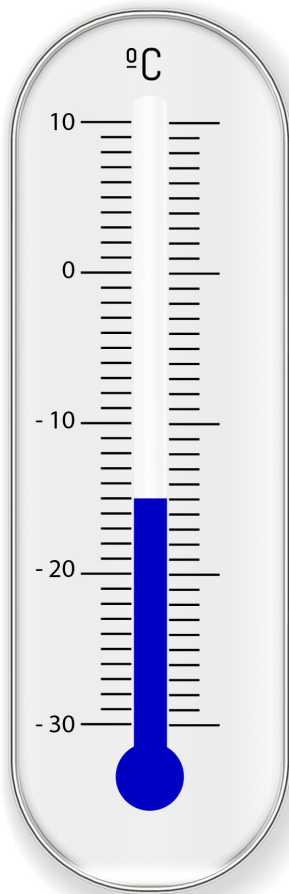


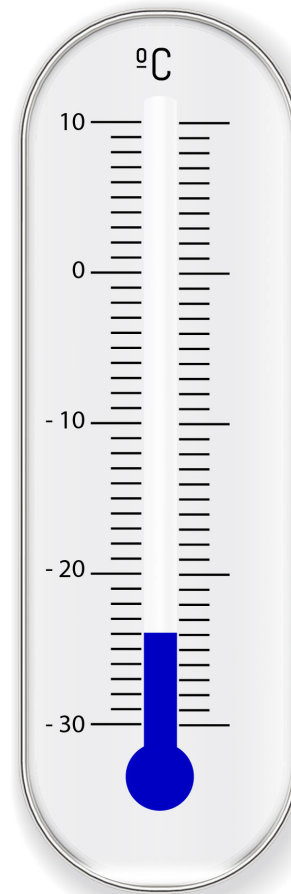
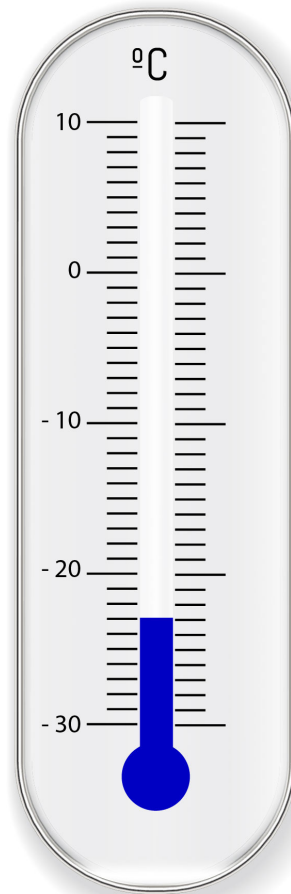
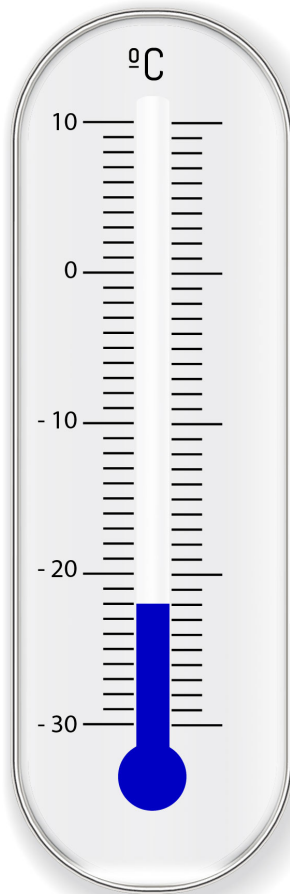
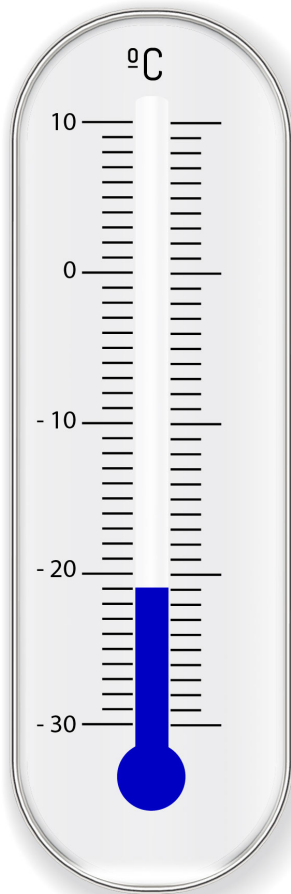
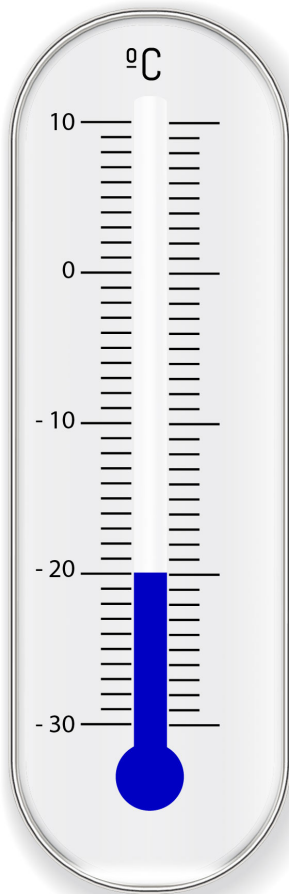


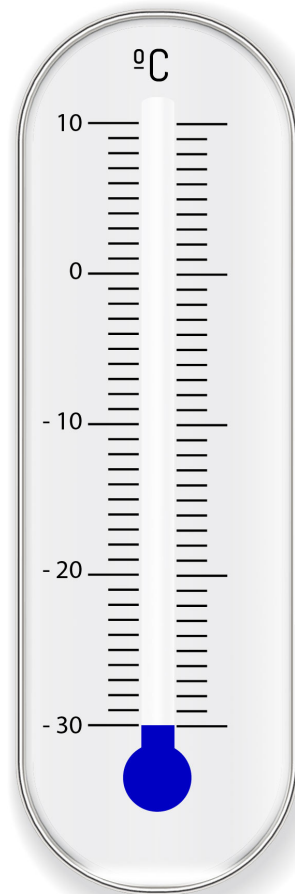
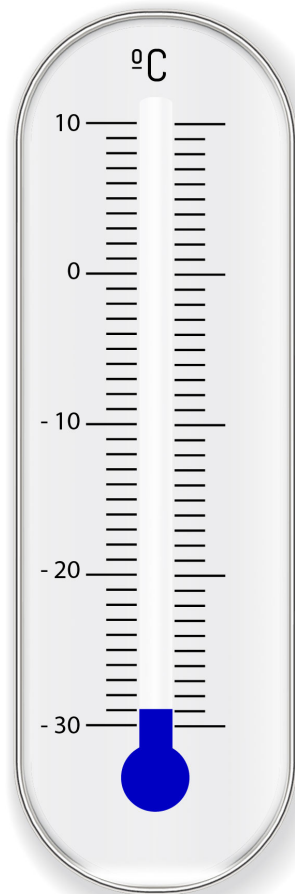
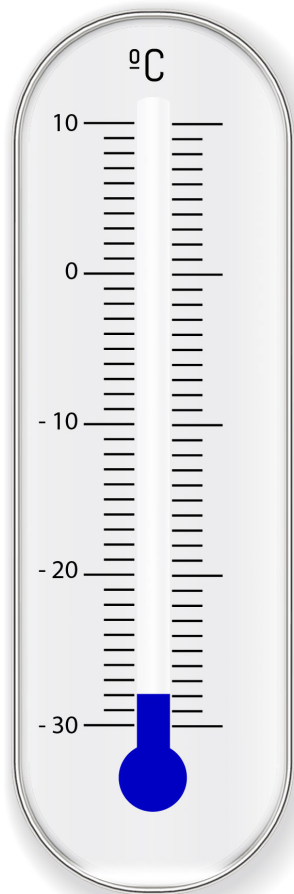
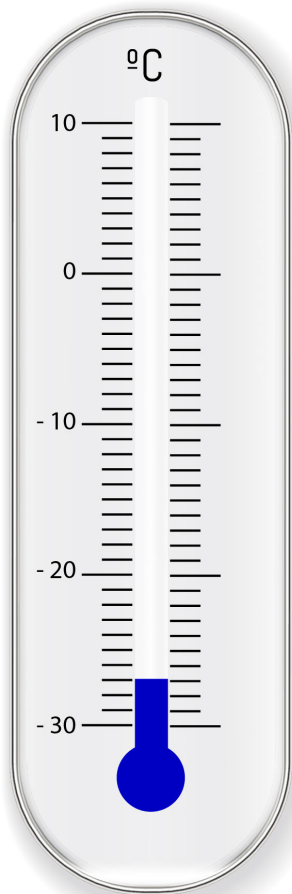
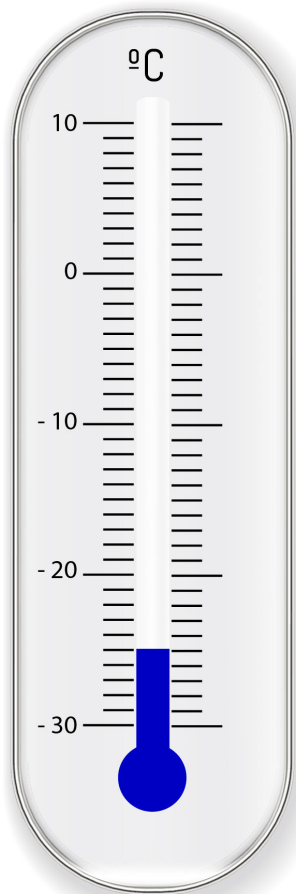


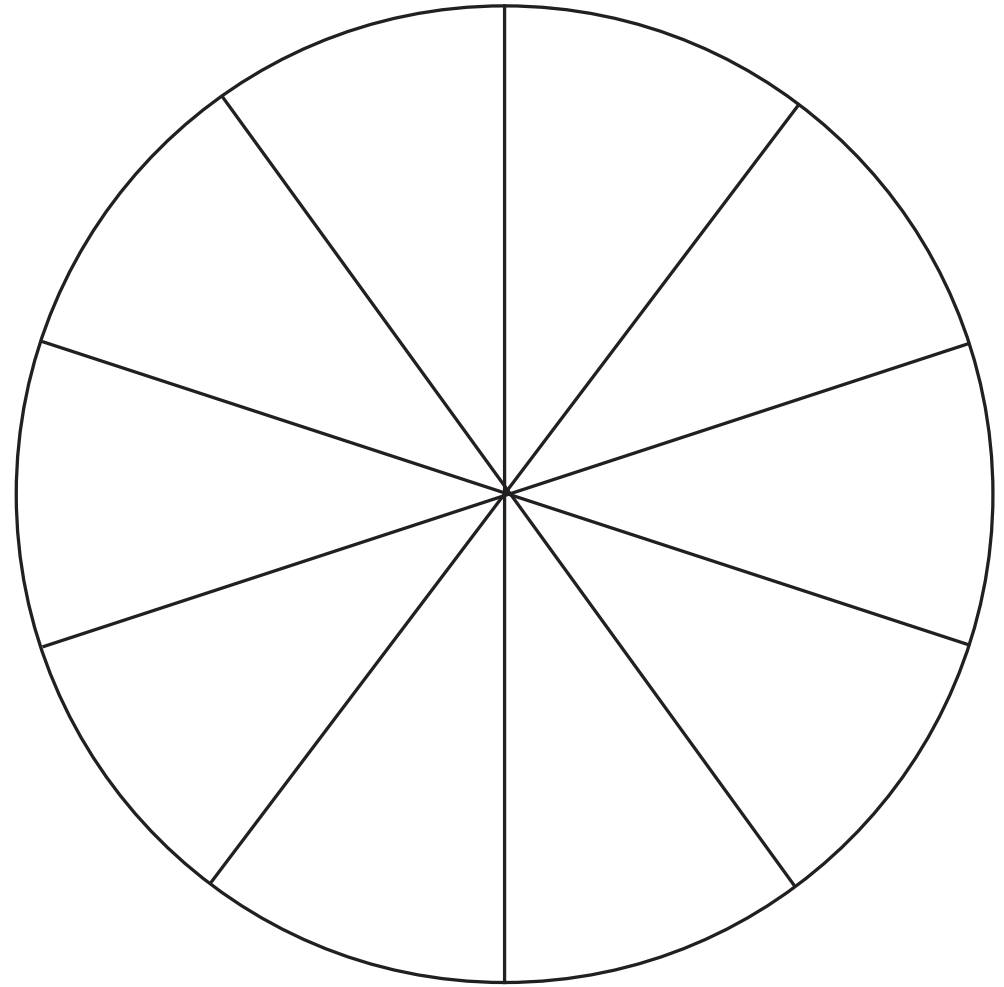
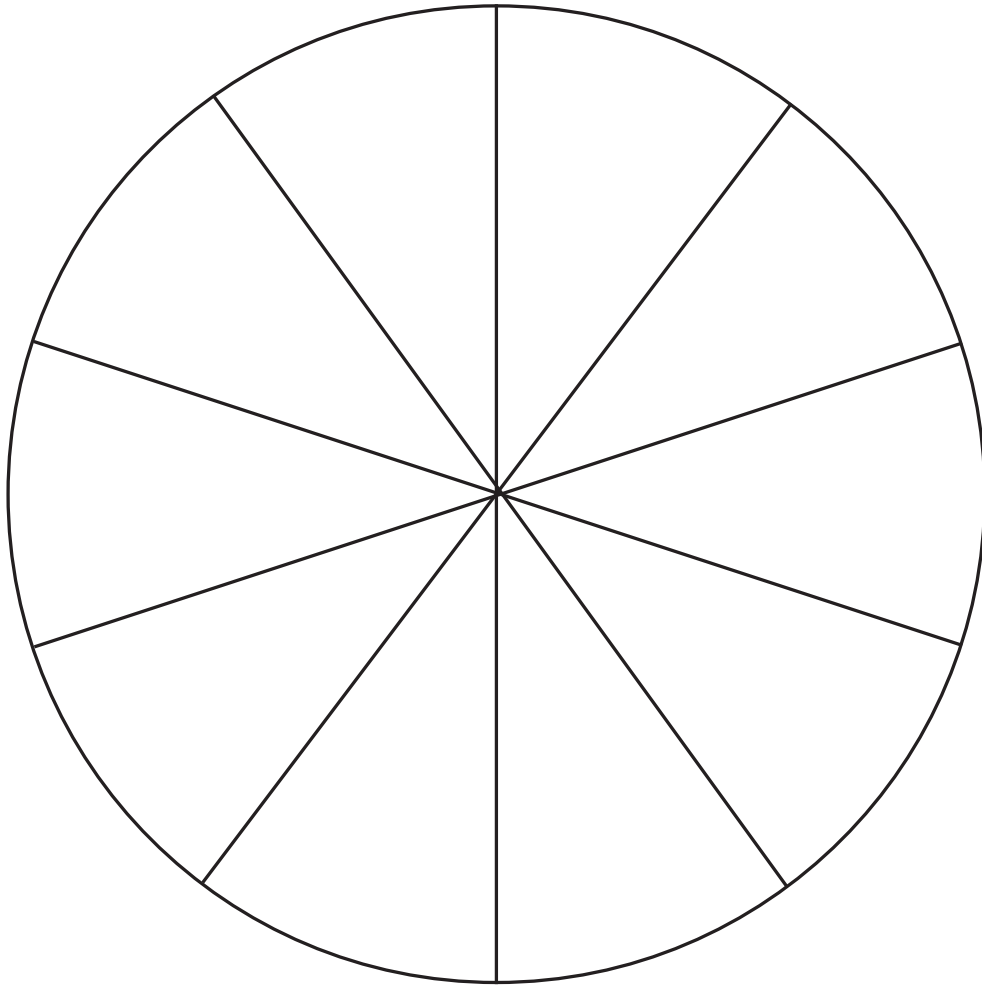






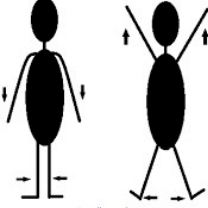













# Cykelhjulet

	<p>Ryk 1 kegle frem og løs en opgave</p>
	<p>Lav 2 sprællemænd </p>
	<p>Ryk 3 kegler TILBAGE og løs en opgave</p>
	<p>Lav 4 "high fives" med hænder og fødder </p>
	<p>Ryk 5 kegler frem og løs en opgave</p>
	<p>Tabt tur </p>

# Cykelhjulet

 At kende forskel på symbolerne  $<$ ,  $>$  og  $=$

$$10 < 20$$

$$40 < 60$$

$$24 < 25$$

$$30 < 35$$

$$50 < 60$$

$$66 < 77$$

$$24 < 37$$

$$80 < 99$$

$$90 < 93$$



$$10 > 9$$

$$81 > 71$$

$$2 > 1$$

$$33 > 22$$

$$47 > 46$$

$$100 > 33$$

$$45 > 4$$

$$37 > 35$$

$$40 > 30$$





$$55 > 50$$



$$45 + 15$$
$$= 90 - 30$$

$$10 + 20$$
$$= 15 + 15$$

$$10 + 20$$
$$= 2 \cdot 15$$

$$45 - 15$$
$$= 3 \cdot 10$$

$$50 - 10$$
$$= 4 \cdot 10$$

$$30 + 20$$
$$= 70 - 20$$

$$50 + 30$$
$$= 8 \cdot 10$$

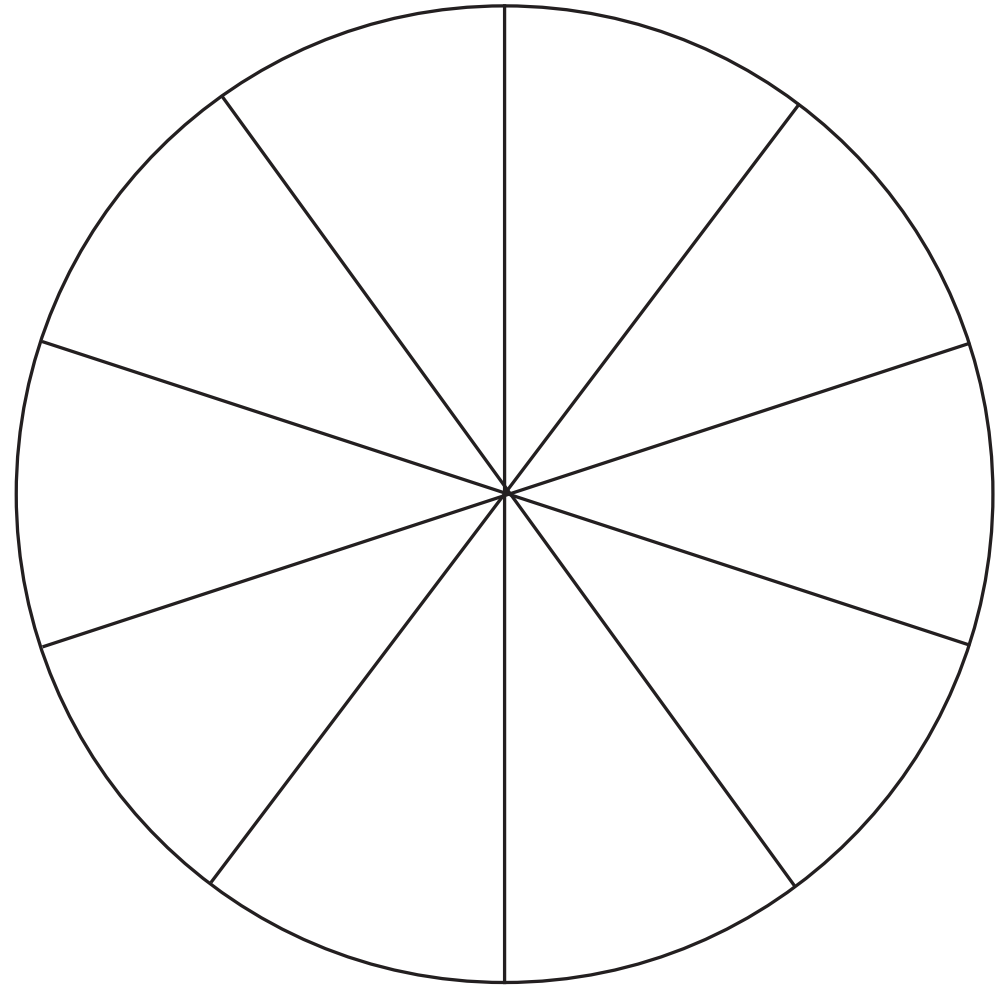
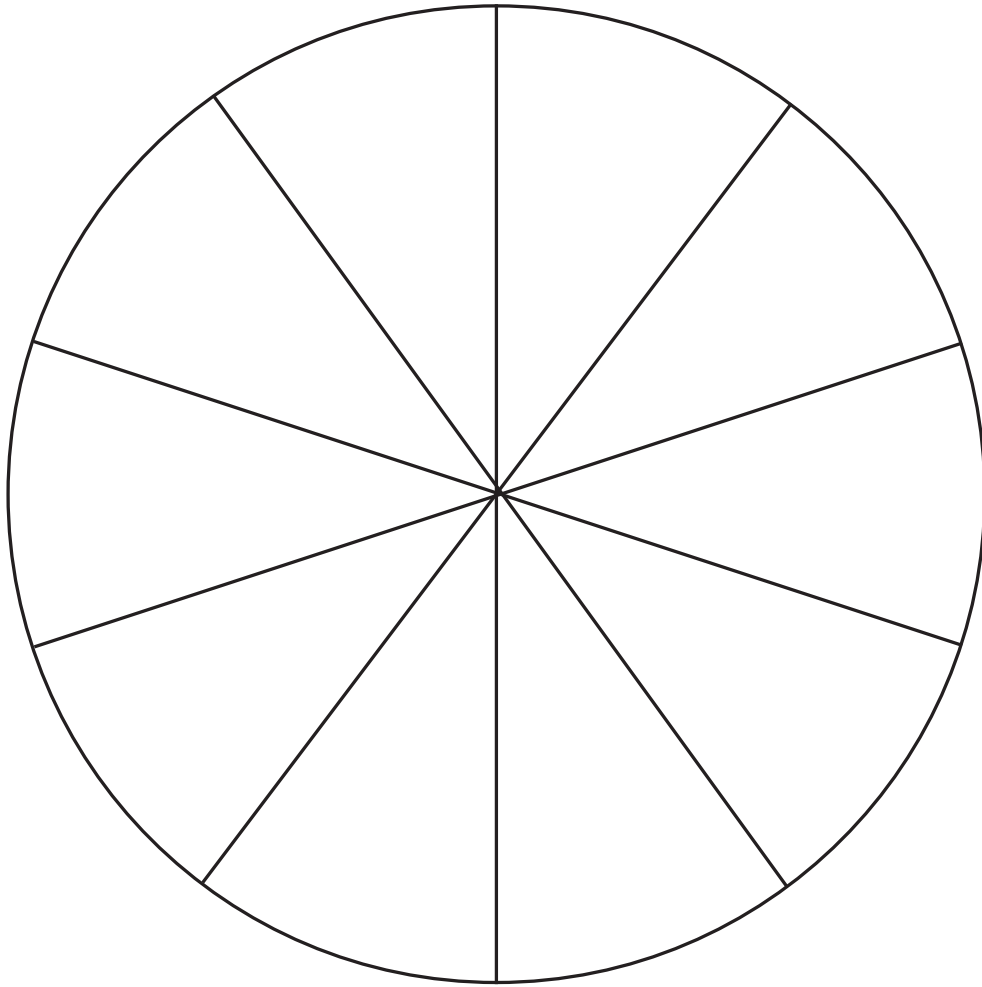
$$40 - 10$$
$$= 3 \cdot 10$$

$$50 + 20$$
$$= 100 - 30$$



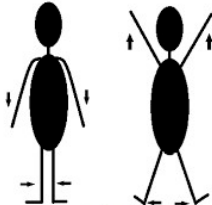








$$35+15$$
$$= 70-20$$





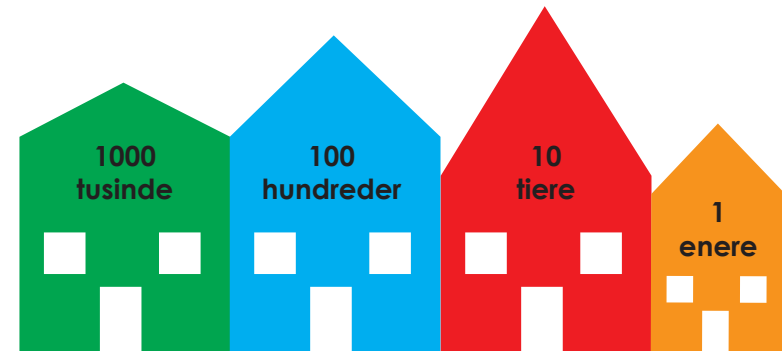
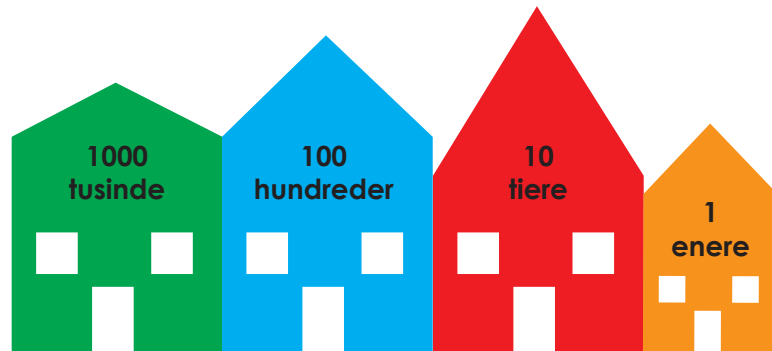
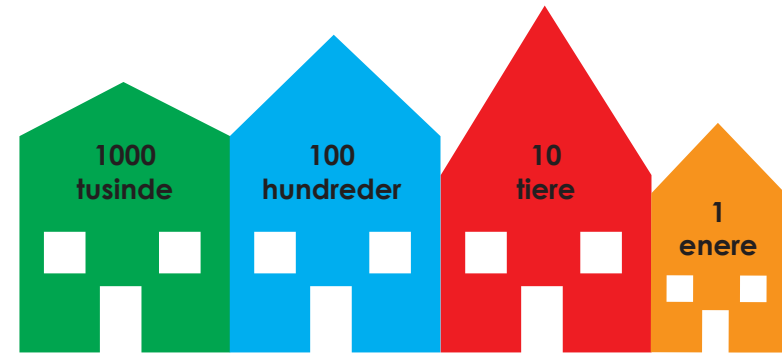
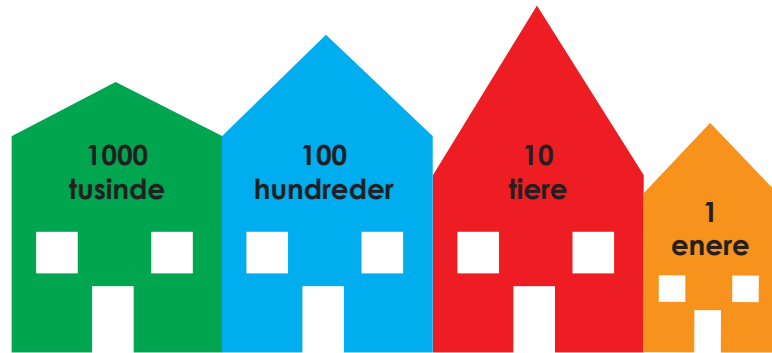
# Cykelhjulet

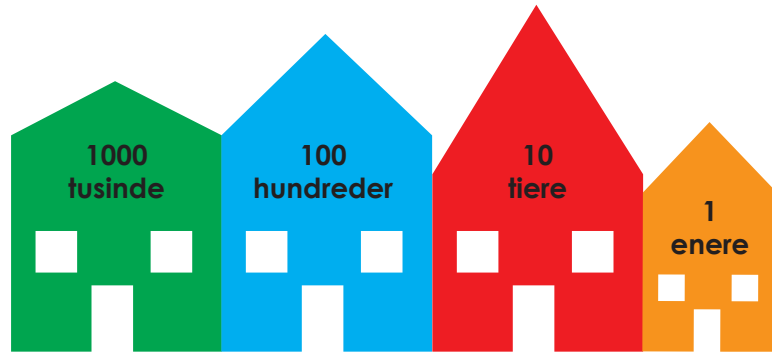
	Ryk 1 kegle frem og løs en opgave
	Lav 2 sprællemænd 
	Ryk 3 kegler TILBAGE og løs en opgave
	Lav 4 "high fives" med hænder og fødder 
	Ryk 5 kegler frem og løs en opgave
	Tabt tur 

# Cykelhjulet

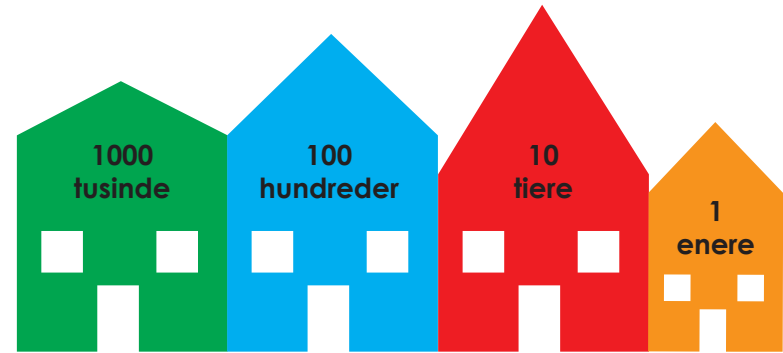
 At benævne cifrenes placering i positionssystemet

30 tal.

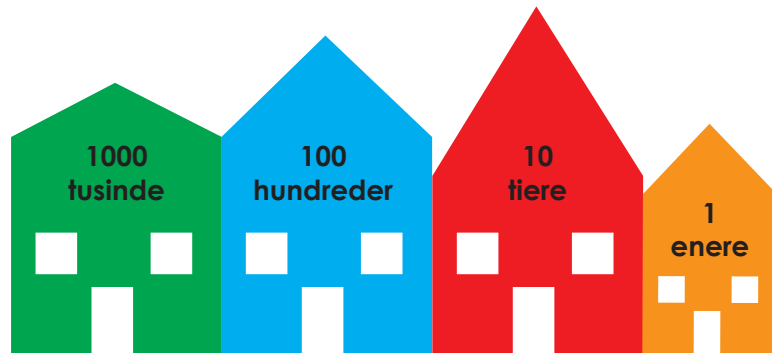




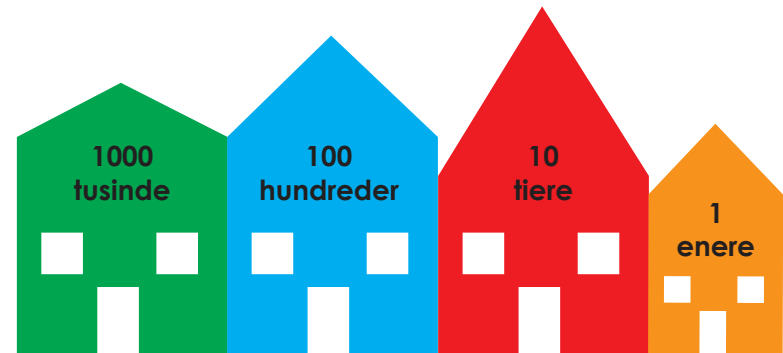
**9287**



**2265**

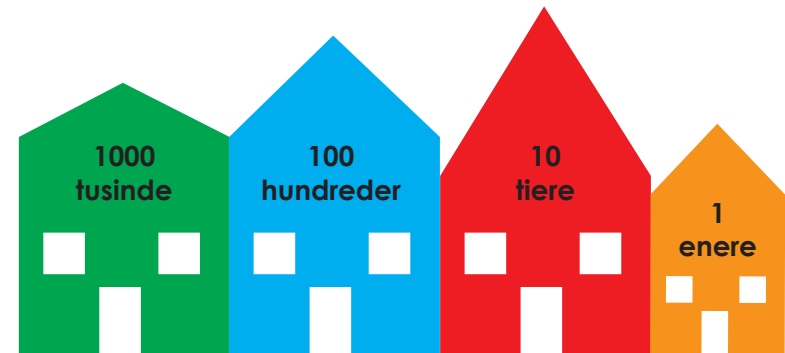
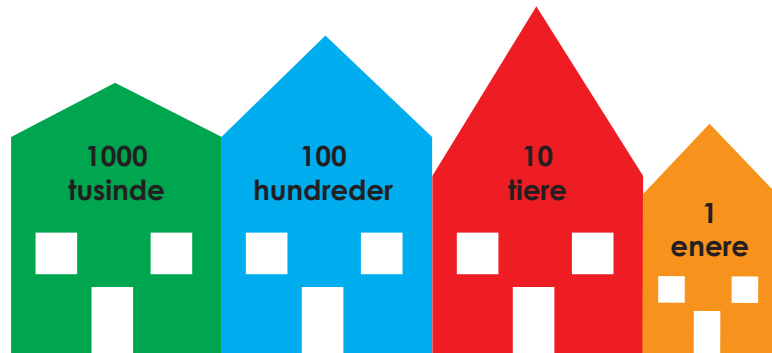
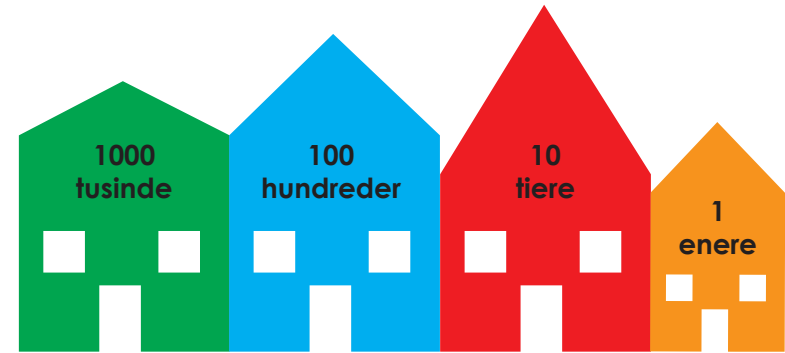
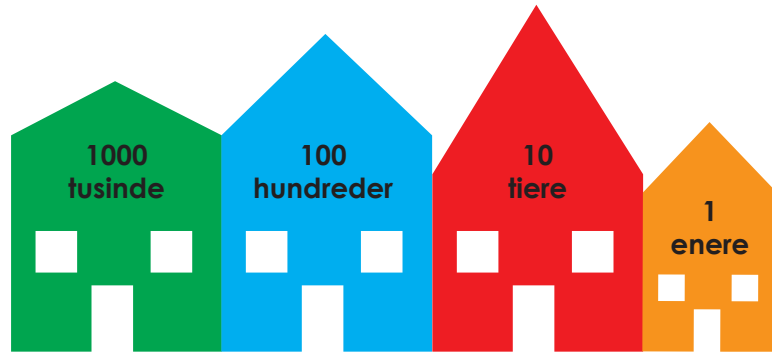


**1396**

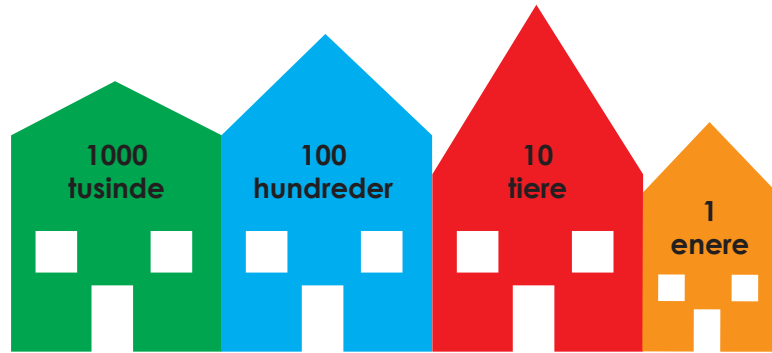


**6372**

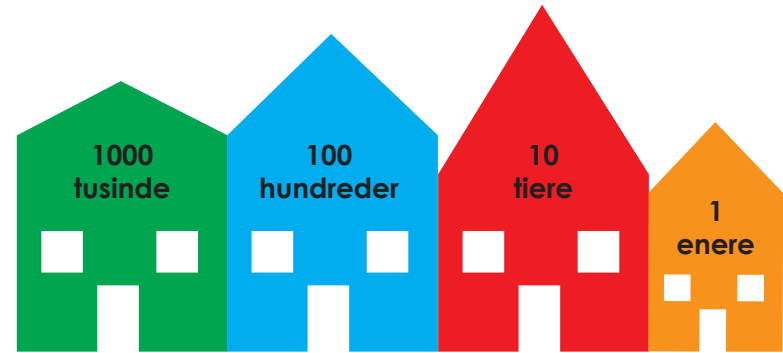




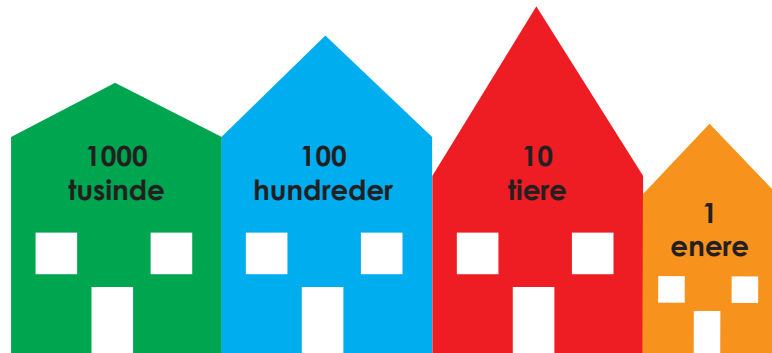




**3498**



**6427**

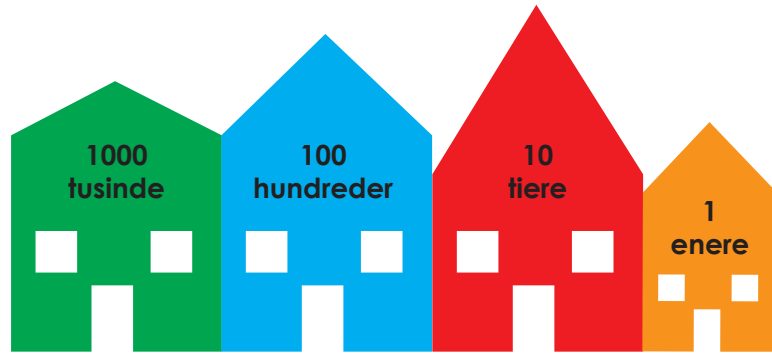


**9431**

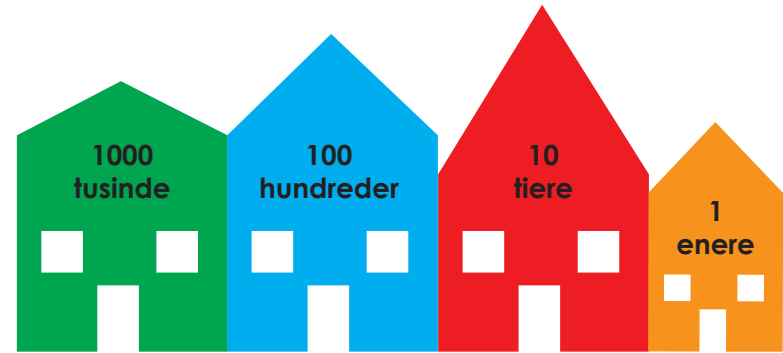


**2564**

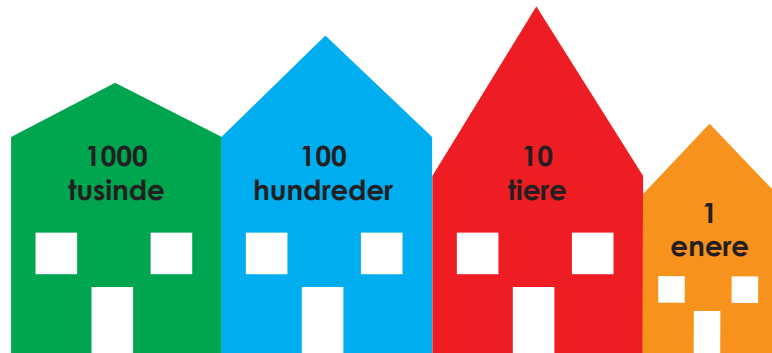




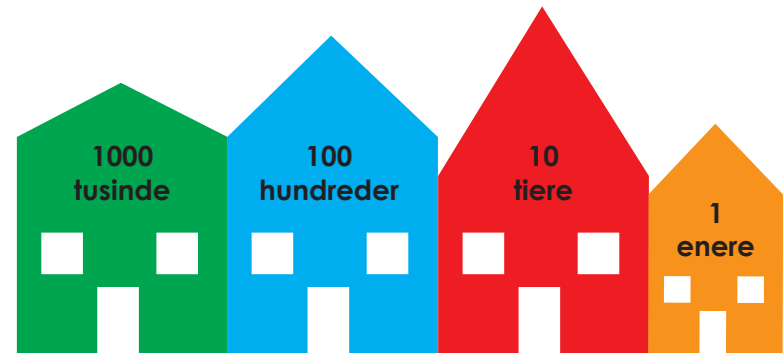
**1525**



**5674**

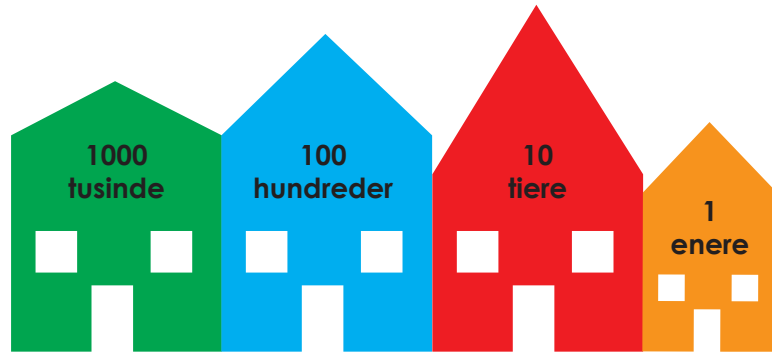


**7694**

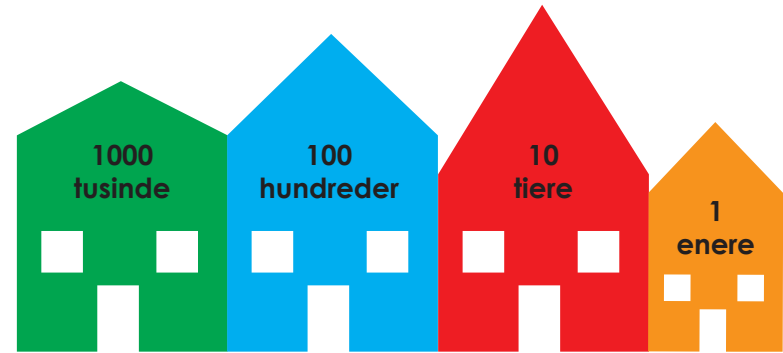


**8727**

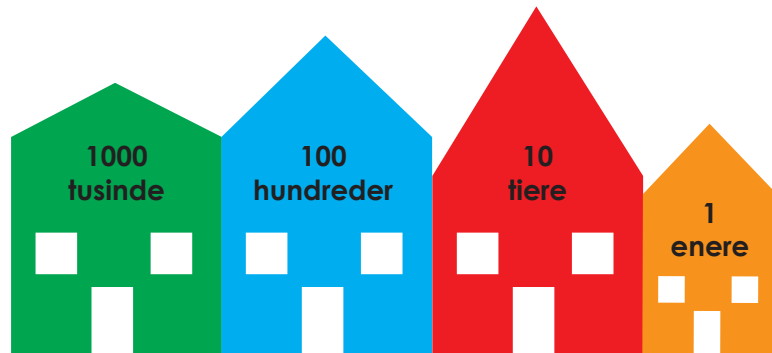




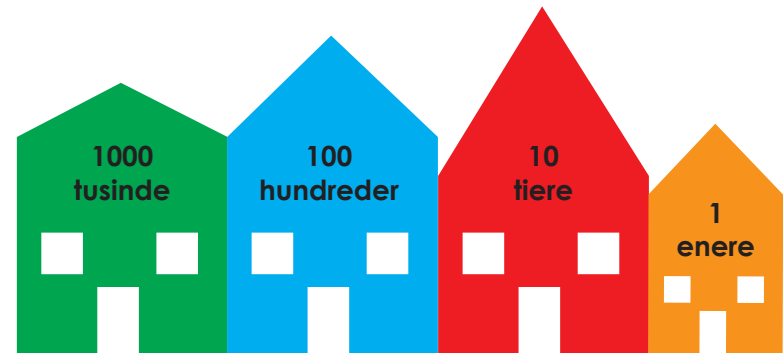
**2798**



**3721**

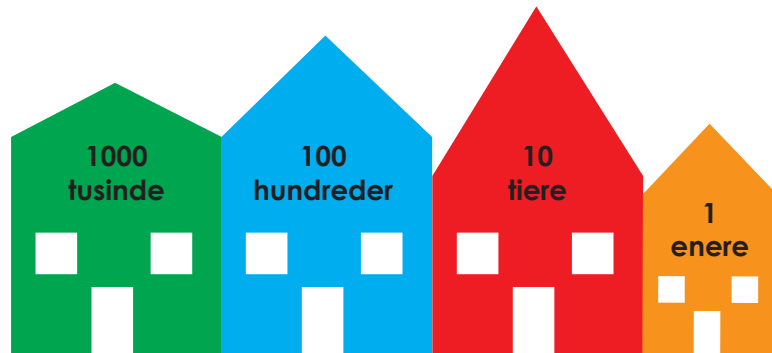
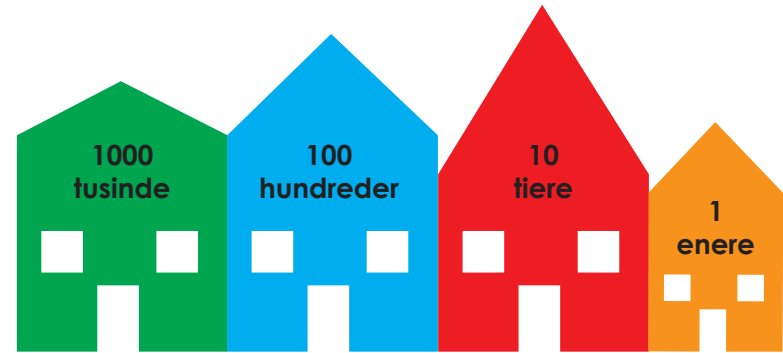
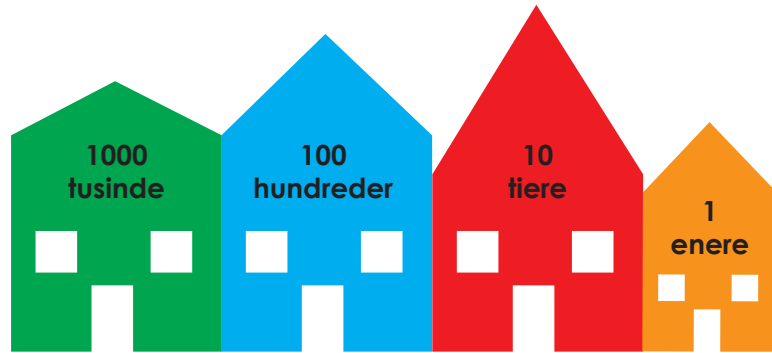


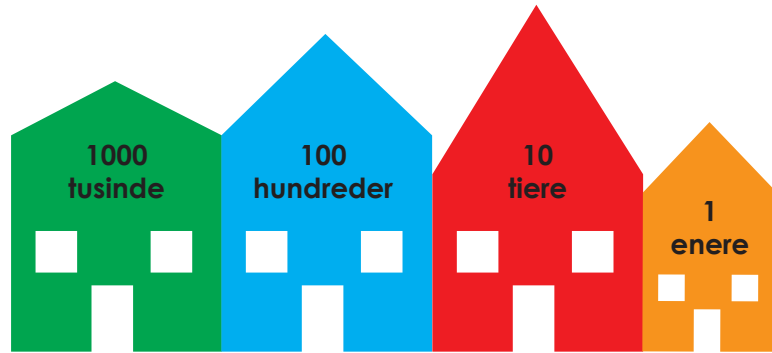
**7754**



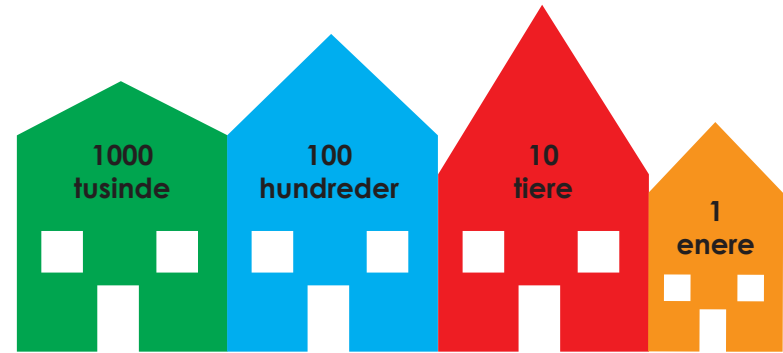
**9789**





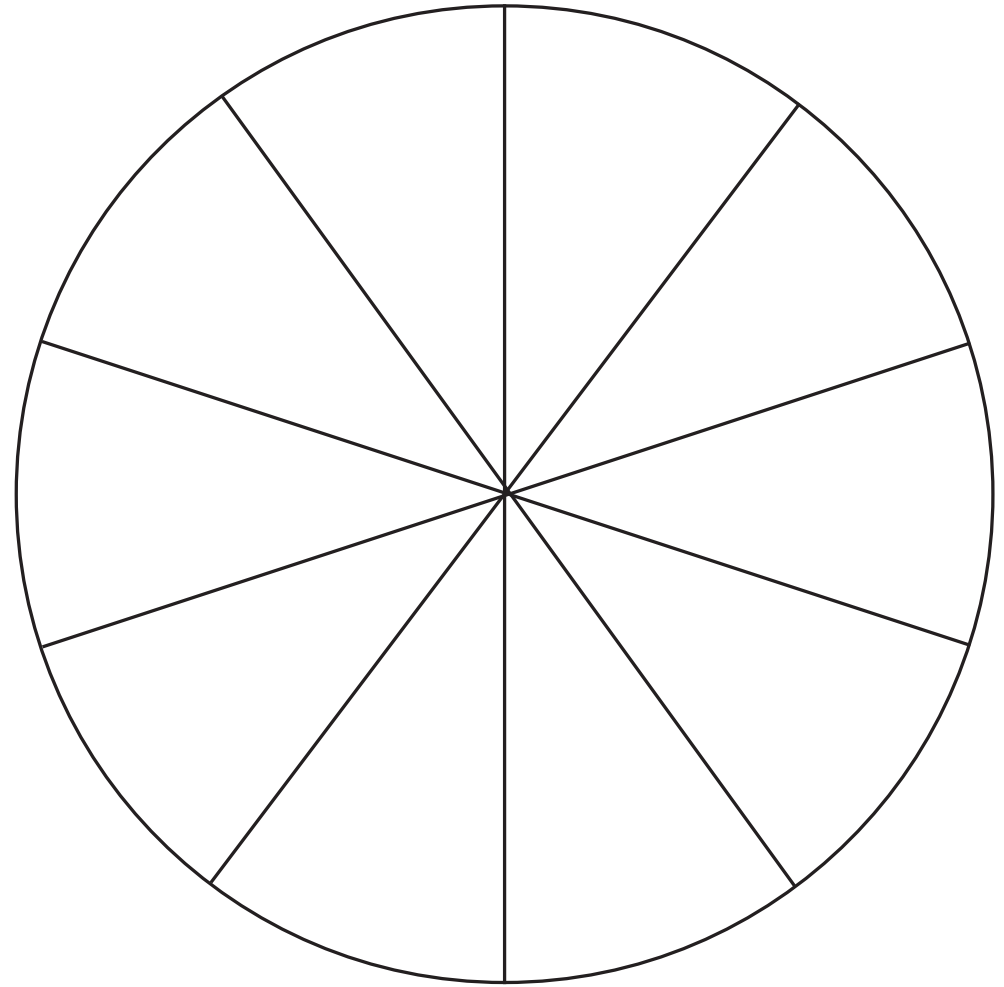
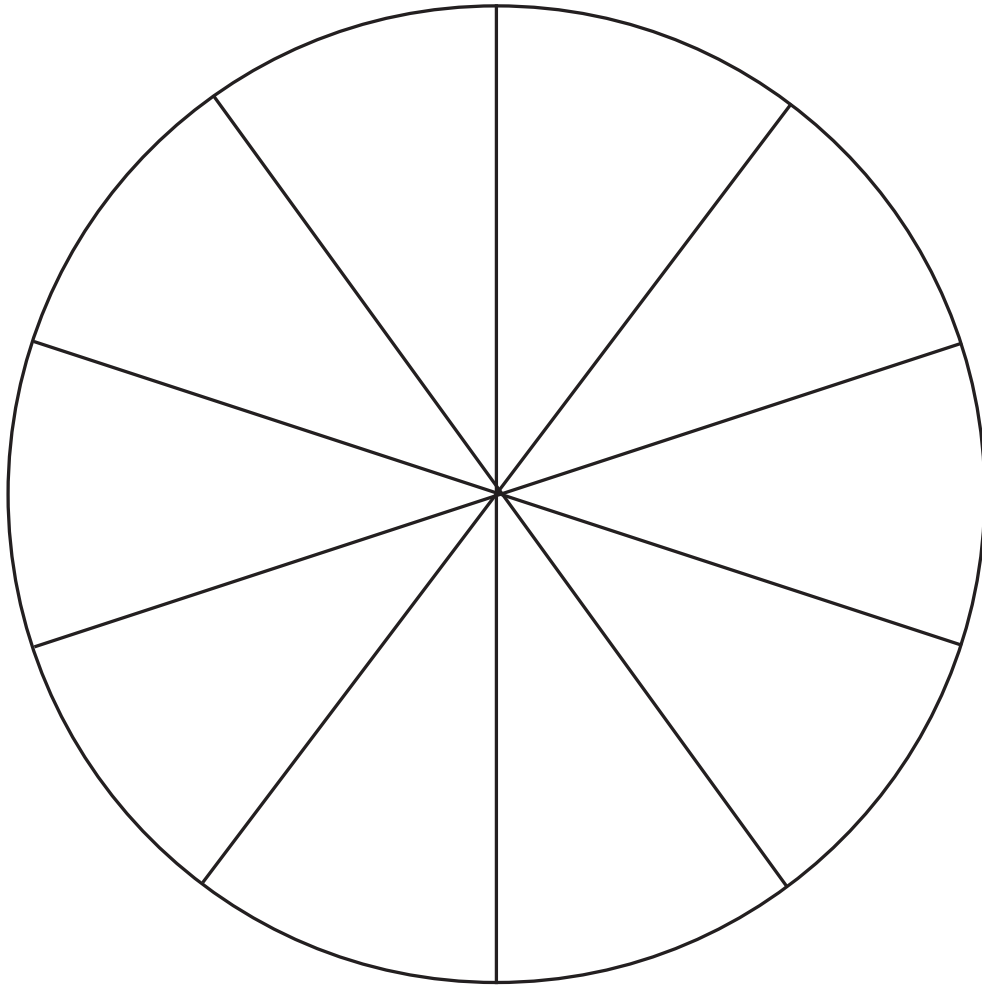


9968











2928





# Cykelhjulet

	<p>Ryk 1 kegle frem og løs en opgave</p>
	<p>Lav 2 sprællemænd </p>
	<p>Ryk 3 kegler TILBAGE og løs en opgave</p>
	<p>Lav 4 "high fives" med hænder og fødder </p>
	<p>Ryk 5 kegler frem og løs en opgave</p>
	<p>Tabt tur </p>