

Julekalender 1.-4. trinn
Vanskelig



www.matematikk.org



AkerBP

Løsningsord: _____

OPPGAVE 1



Hvor er pakken med bilen?



K



J

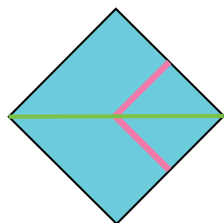
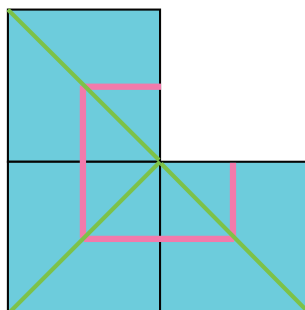


S

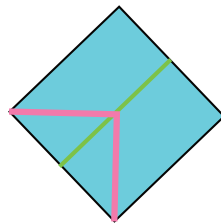
OPPGAVE 2



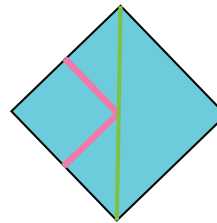
Hvilken brikke mangler?



Y



J



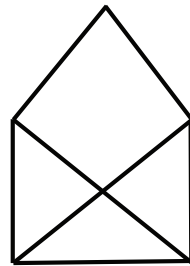
V

OPPGAVE 3

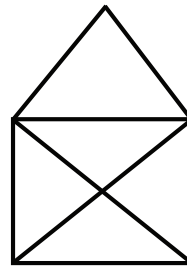


Noen figurer kan man tegne uten å løfte blyanten fra papiret og uten å tegne en strek to ganger.

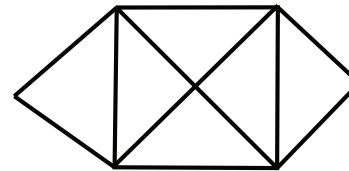
Hvilken kan du ikke tegne på den måten?



T



U

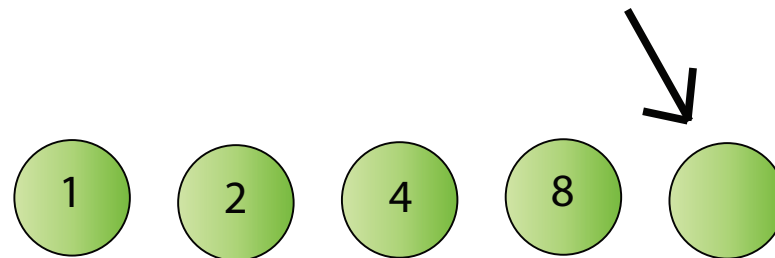


V

OPPGAVE 4



Hvilket tall skal stå her?



12	16	20
B	L	M

OPPGAVE 5



Hvilket tall skal stå i ?

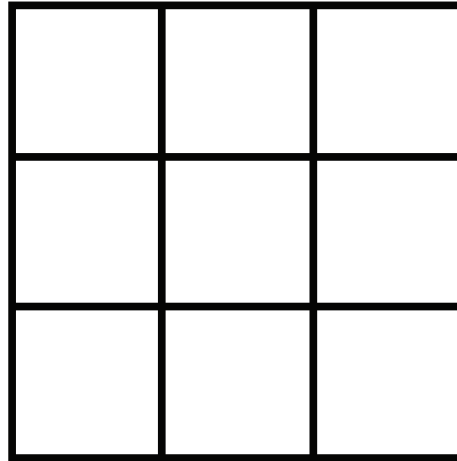
$$\begin{array}{r} \boxed{2} \boxed{} \\ + \boxed{} \boxed{4} \\ + \boxed{} \boxed{6} \\ \hline = \boxed{9} \boxed{} \\ \hline \end{array}$$

3	4	5
L	K	M

OPPGAVE 6



Hvor mange firkanter kan du finne?



26	36	46
N	R	P

OPPGAVE 7



Hva står  for?

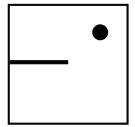
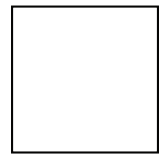
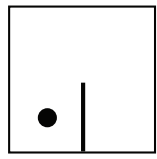
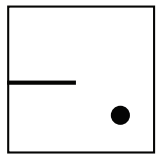
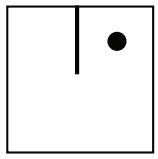
$$\begin{array}{c} \text{Wreath} + \text{Wreath} + \text{Wreath} - \text{Snowman} = 7 \\ \text{Snowman} + \text{Snowman} = 16 \end{array}$$

8	6	5
G	J	I

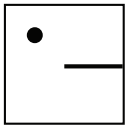
OPPGAVE 8



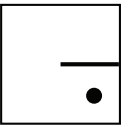
Hvilket mønster skal være i ?



D



S

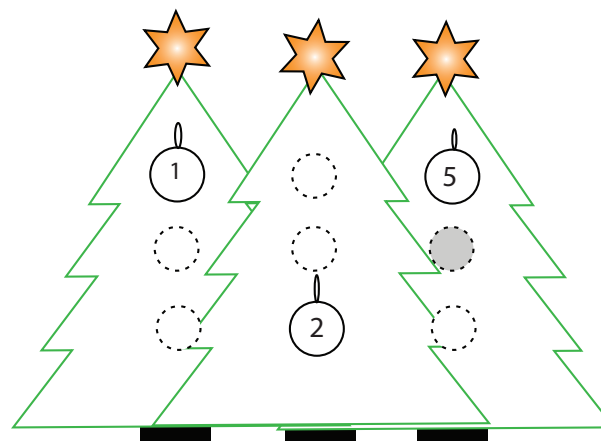


Ø

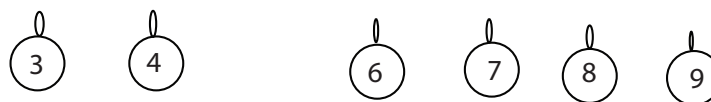
OPPGAVE 9



Heng kulene på treet slik at summen blir 15
i alle rader og i alle kolonner.
Hva må stå i det grå feltet?





8	6	3
P	F	R



OPPGAVE 10



Nisselandsbyen har egne tall.

 = 100  = 10  = 1

Hvilket tall er dette?

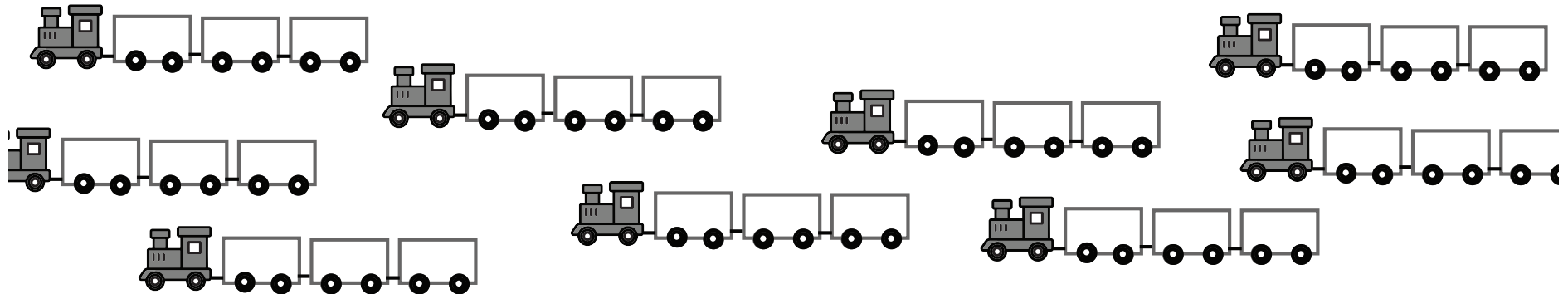
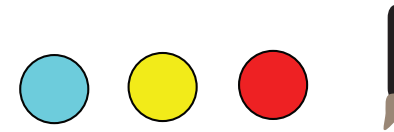


235	325	523
J	S	M

OPPGAVE 11



Du har rød, gul og blå maling.
Hvor mange forskjellige tog kan du male?
De tre vognene i hvert tog skal ha ulike farger.
Hver vogn skal bare ha en farge.



4	6	8
O	E	I

OPPGAVE 12



Julenissen har låst sleden sin med en kodelås.
Han har glemt tallene i koden.
Kan du hjelpe han?

Del 36 i 9 like store deler,
så finner du det første sifferet.

Tallet inni Δ er det andre sifferet:
18, 15, 12, Δ

Det tredje sifferet er $-47 + 61 - 12$



5	9	3
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D

3	8	2
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B

4	9	2
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A