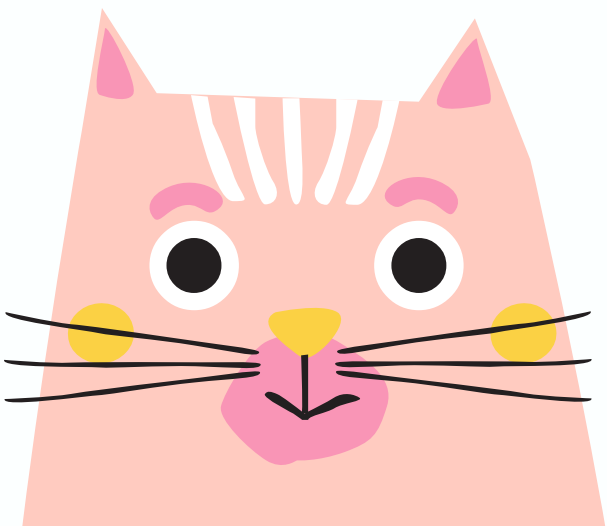
Dagmara Kubiak

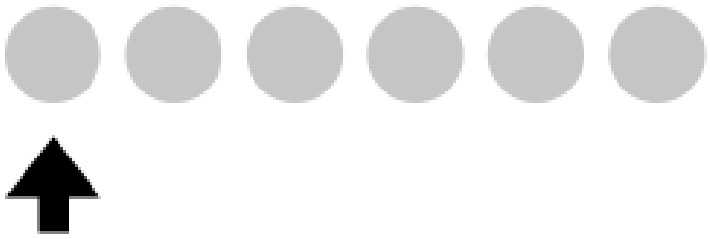
UCZYMY SIĘ PRZELICZANIA

KARTY PRACY

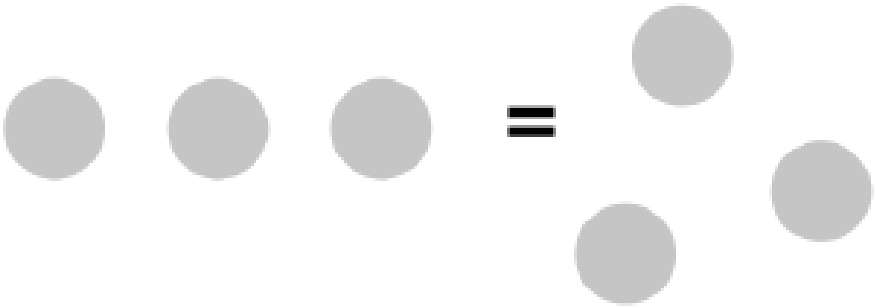


Na temat dziecięcego liczenia i jego strategii ciekawe badania przeprowadziła R. Goleman. Po analizie wyników badań własnych wyciągnęła wnioski dotyczące strategii liczenia u dzieci trzyletnich i określiła ich zasady:

- Pierwszą z zasad jest wskazywanie, często przez dotykanie liczonych przedmiotów – zasada „jeden do jednego".



- Druga zasada to zasada „stałości porządku", a więc liczenia niezależnie od liniowości przedmiotów.



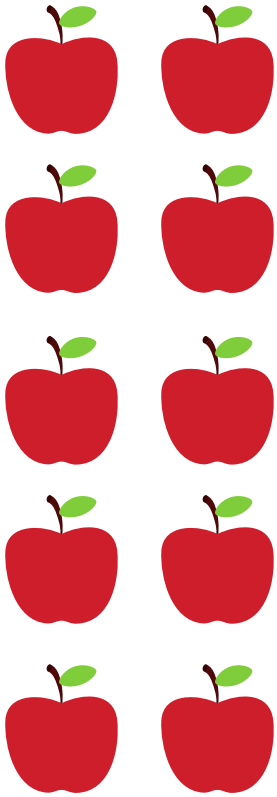
- Zasadę „kardynalności" – równoznaczności ostatniego wypowiedzianego liczebnika z liczbą elementów w zbiorze.

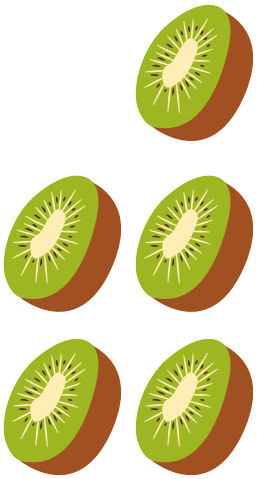
U dzieci starszych, około pięcioletnich Goleman wyróżniła dwie kolejne zasady liczenia dziecięcego:

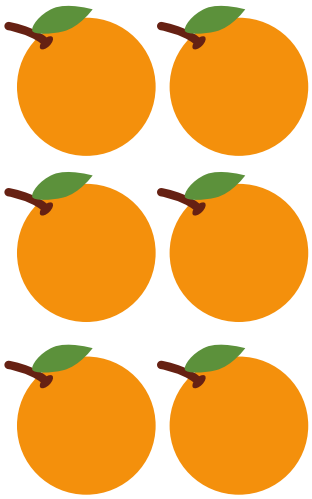
- Zasadę „abstrakcji", która odnosi się do kategoryzowania przez dzieci odmiennych elementów zbioru przed przystąpieniem do liczenia.

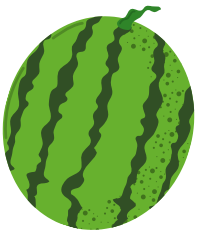
- Zasadę „niezależności porządkowej", którą jest umiejętność liczenia szeregu elementów w odwrotnej kolejności.

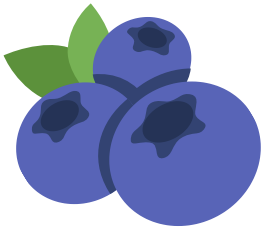
Zadanie. W każdym Numiku narysuj owoce. Gdzie one pasują?

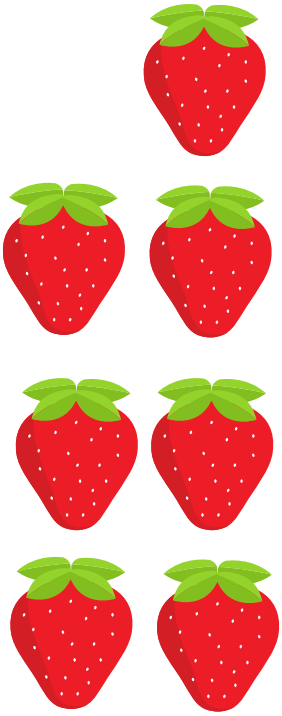


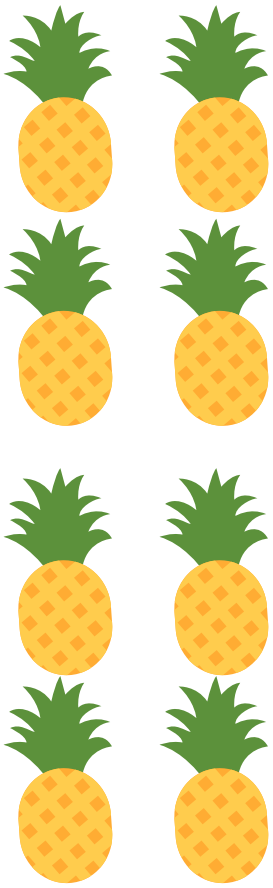


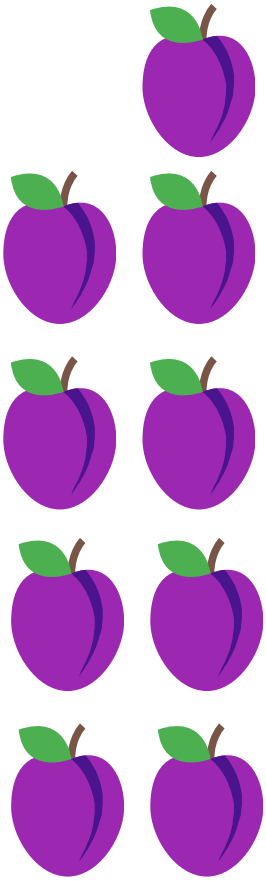


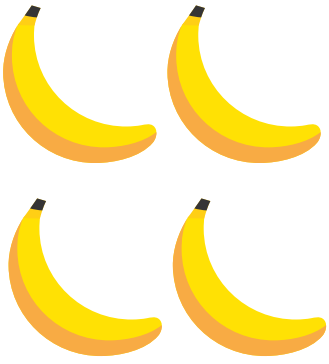


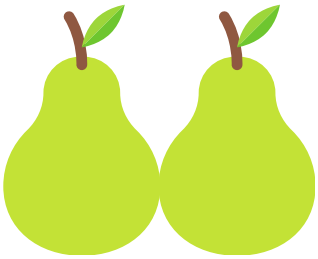


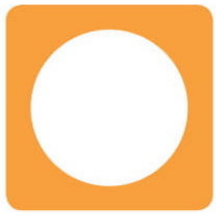
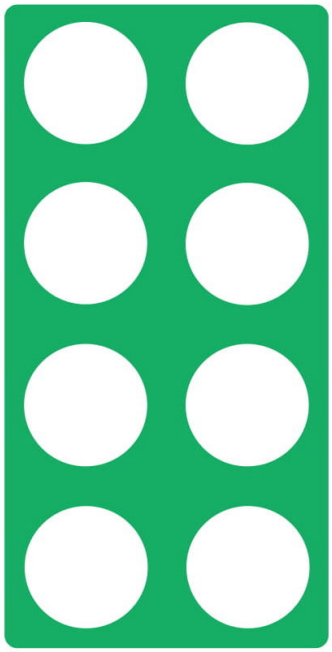
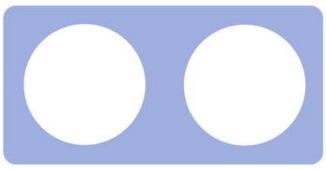
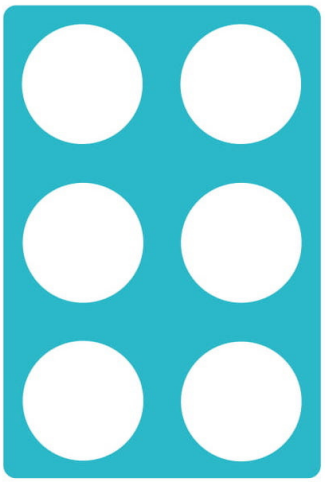
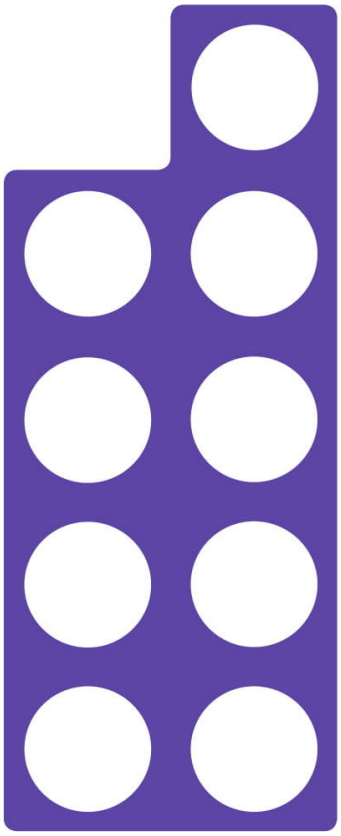


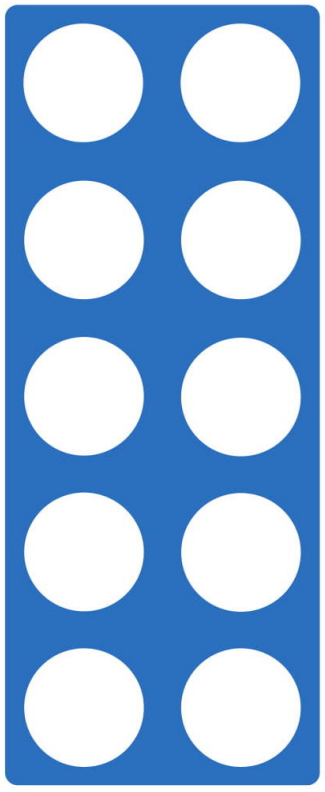
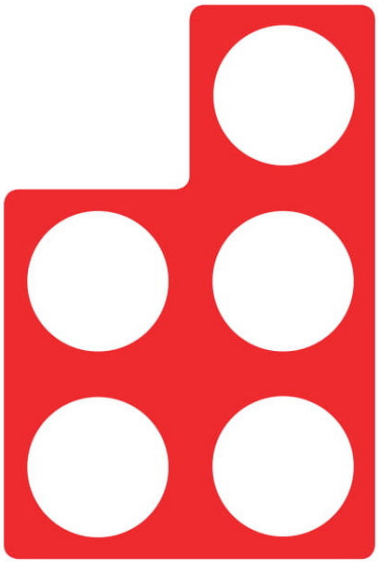
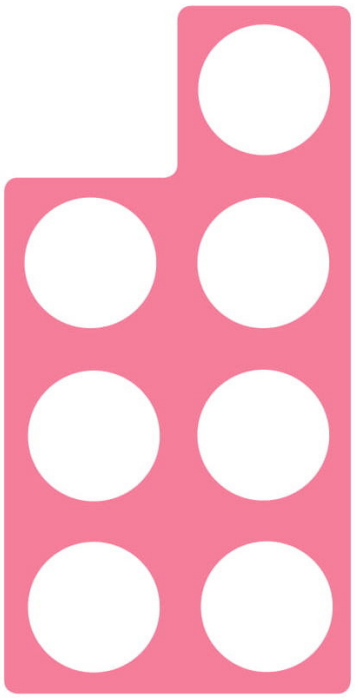




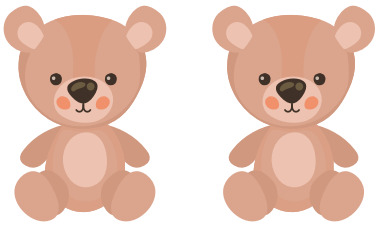


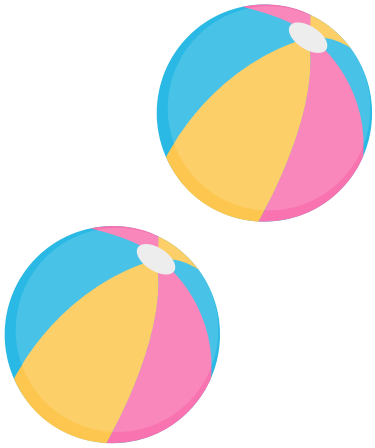


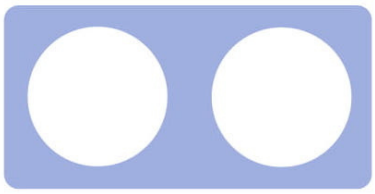






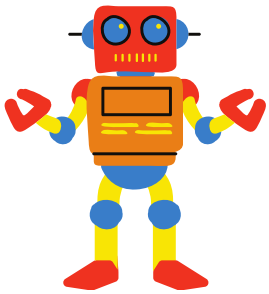




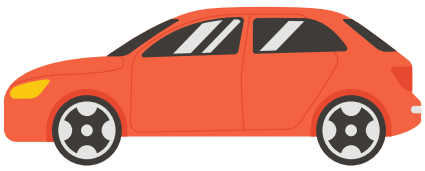
Zadanie. Połącz.

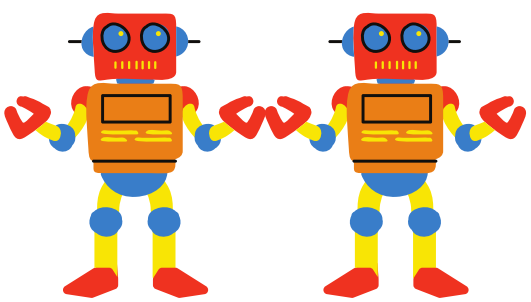


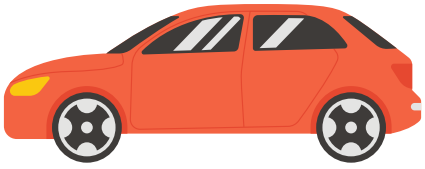












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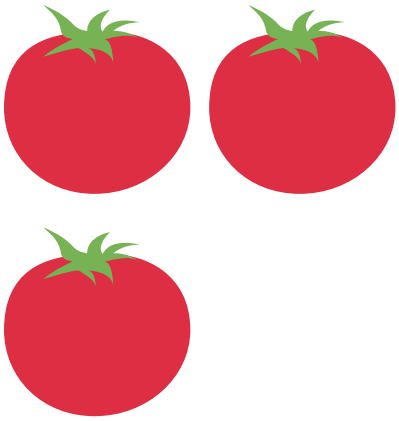

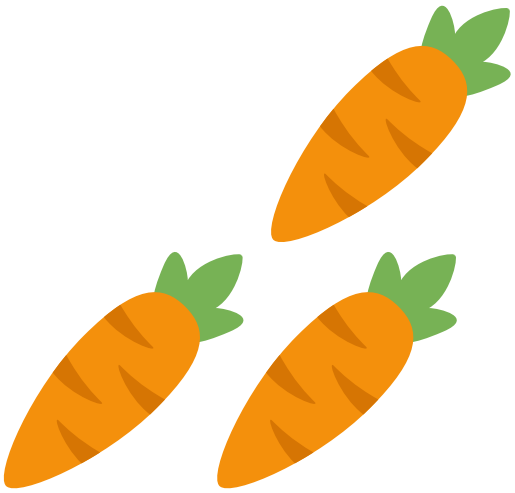

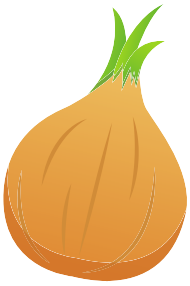

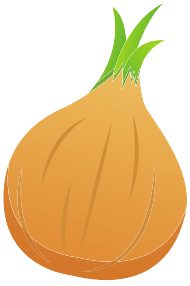

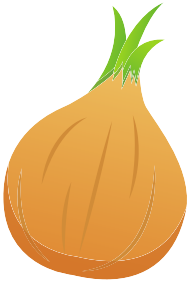

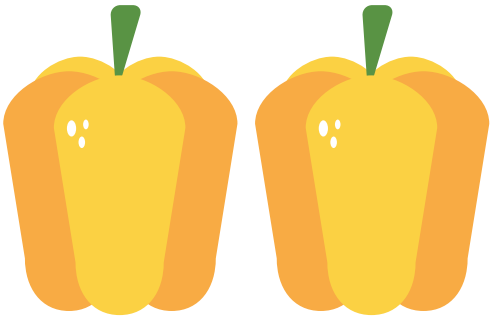

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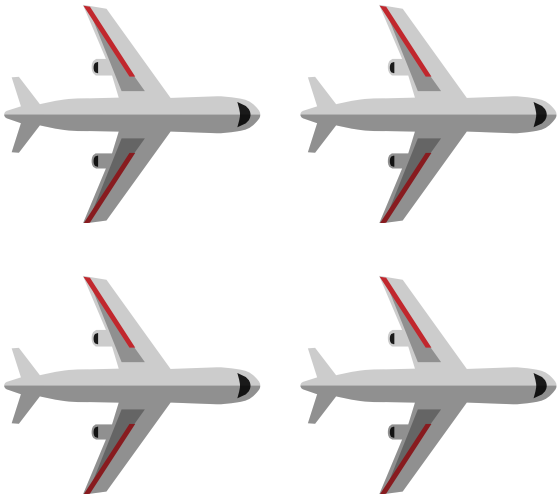

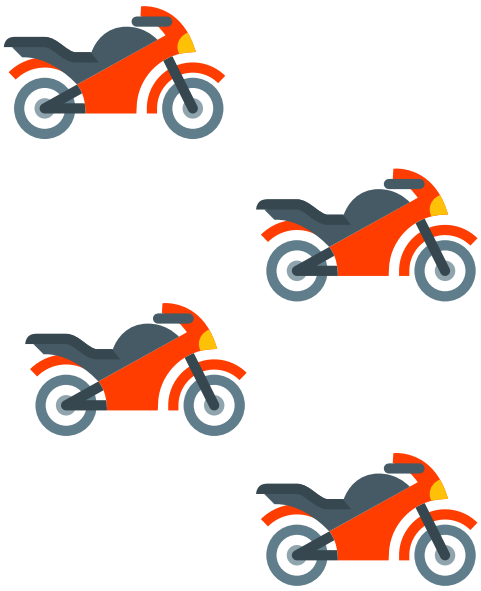

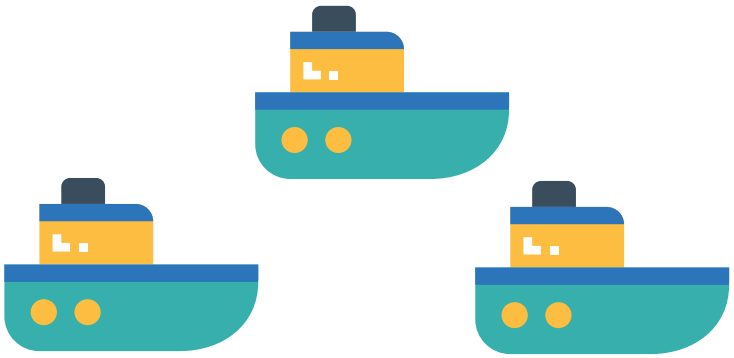

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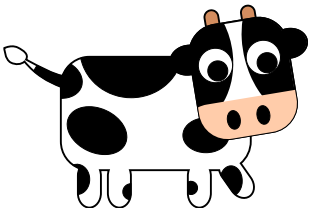
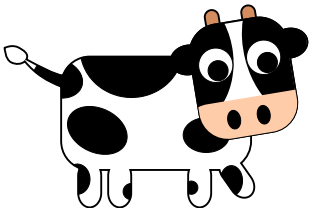
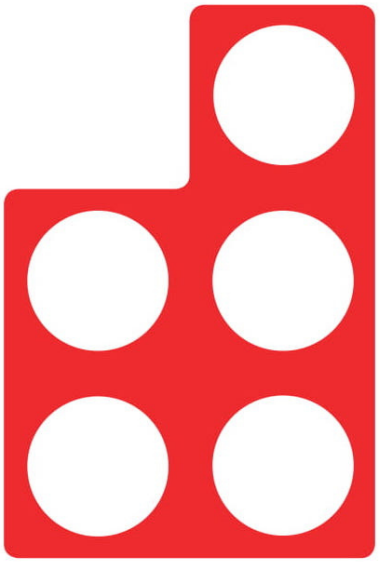
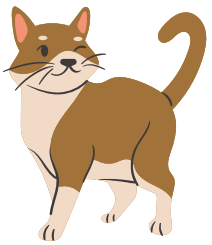
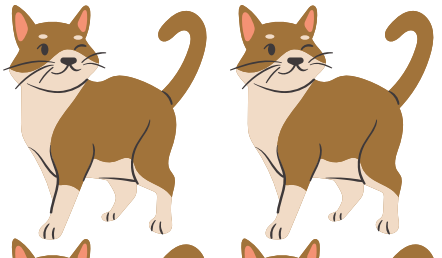
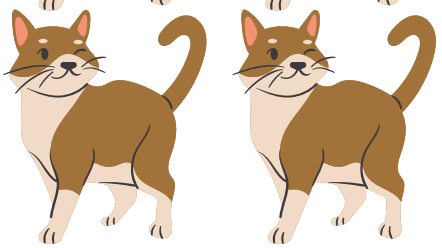




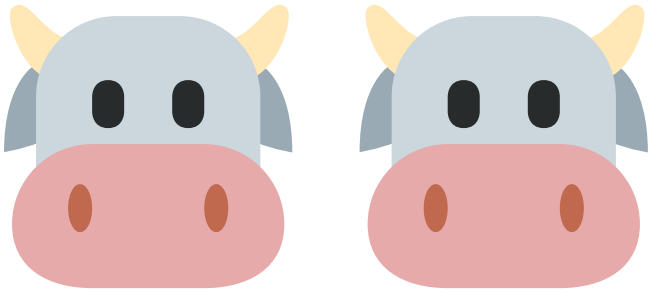








Zadanie. Ile? Narysuj klocek. Połącz zwierzęta z dziurkami.



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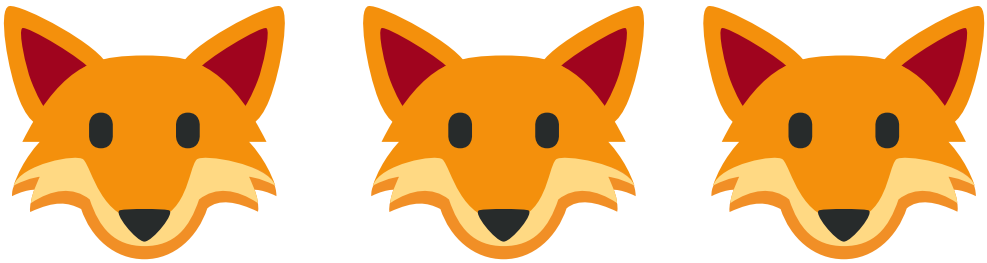

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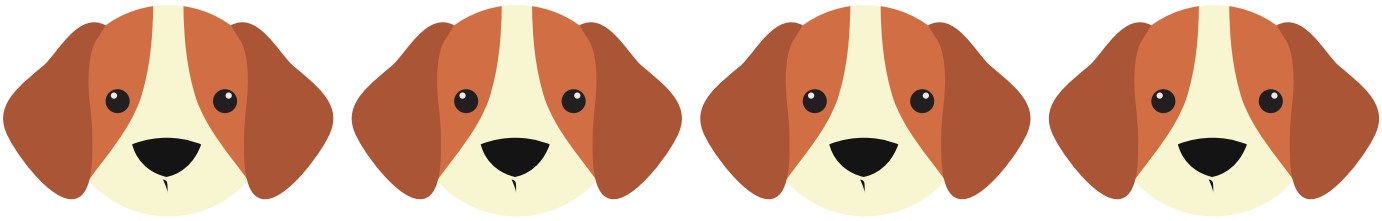

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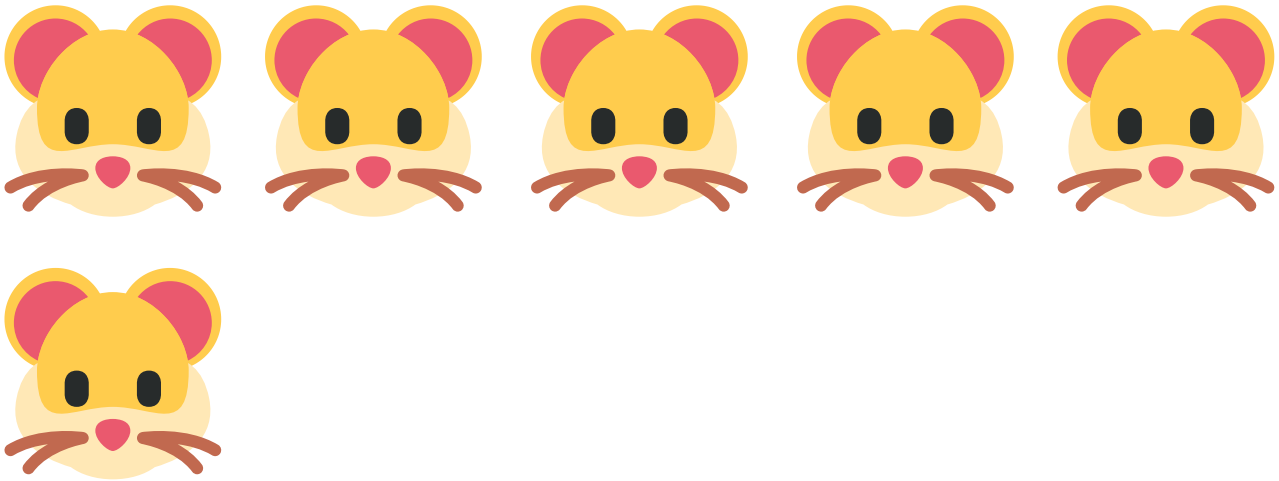

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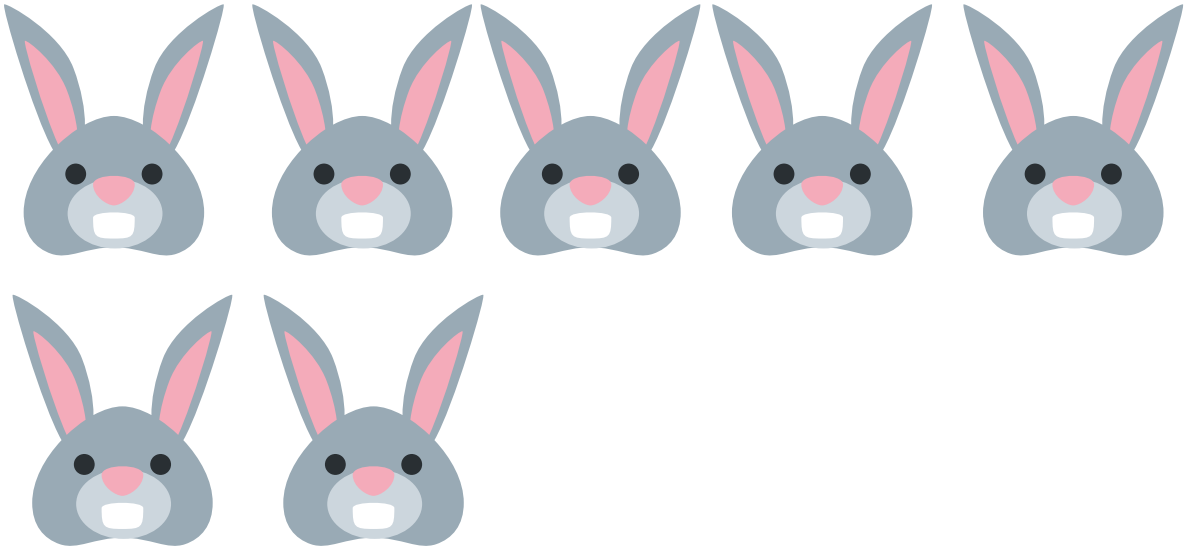

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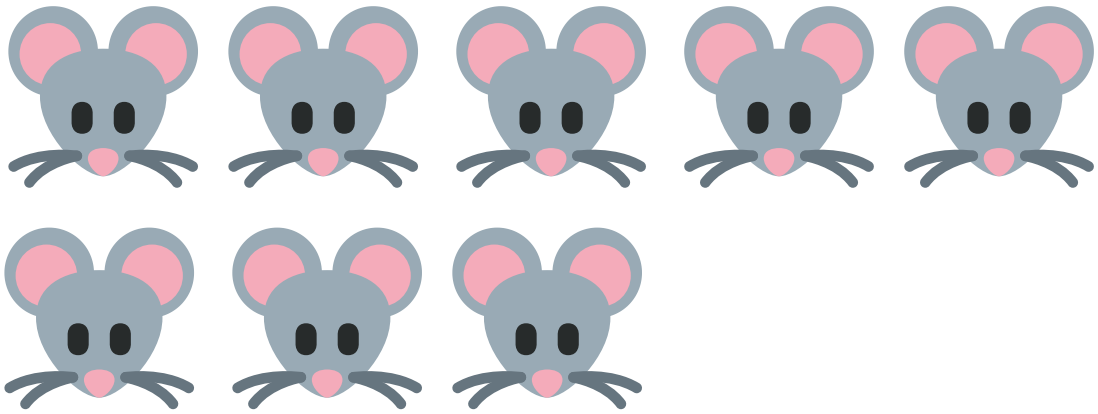

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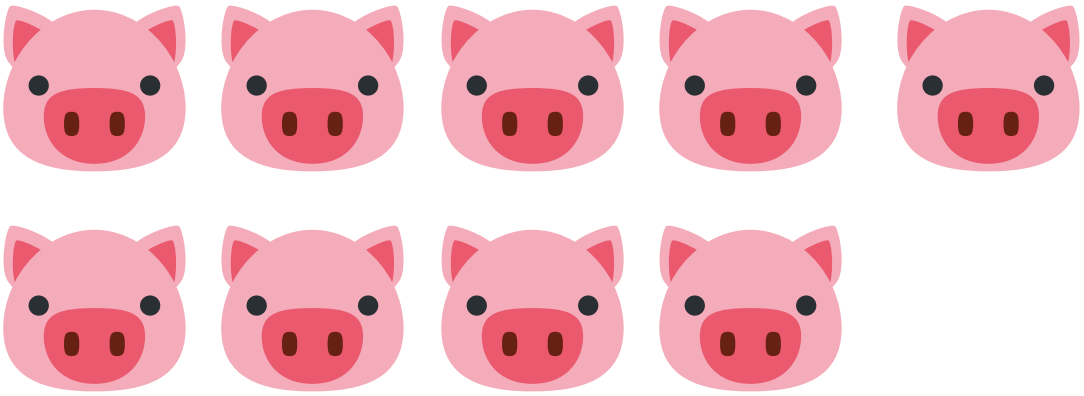
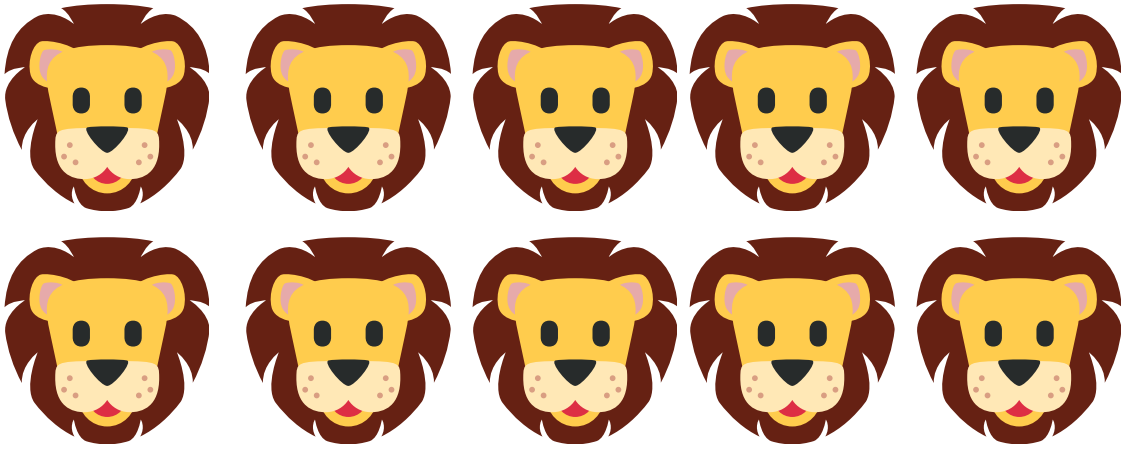
Zadanie. Ile? Narysuj klocek. Połącz zwierzęta z dziurkami.