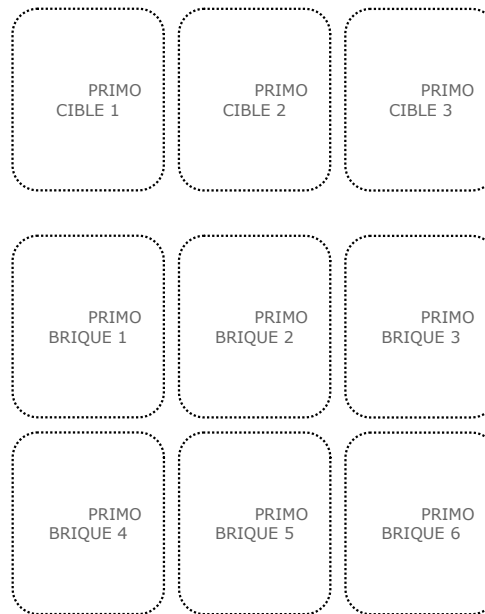


**Sophie**

**Curtis**

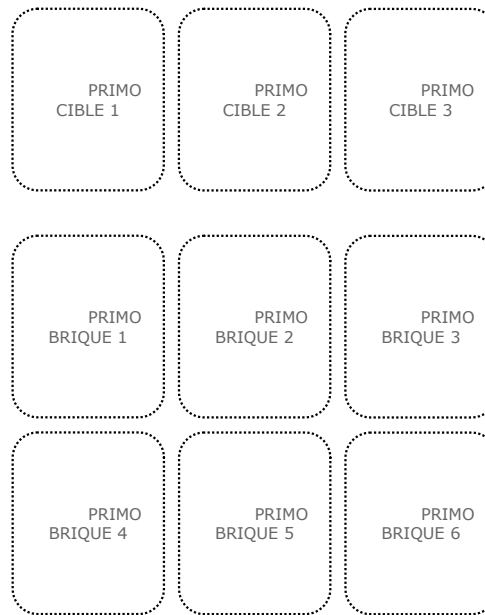
**But du jeu du PRIMO : agencer des cartes CIBLES et des cartes BRIQUES ...**



**Sophie**

**Curtis**

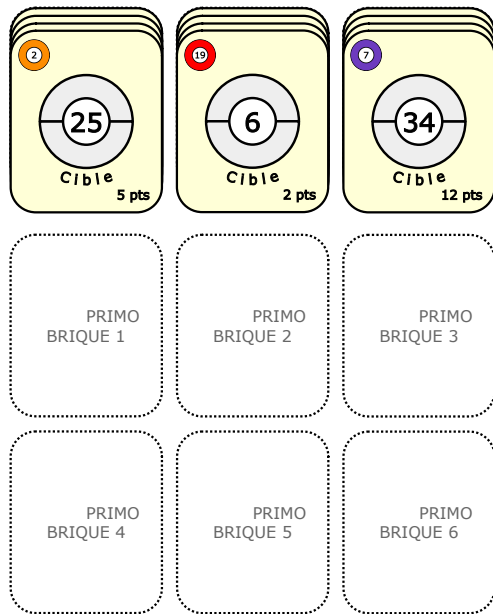
pour construire des décompositions de nombres en produit de facteurs premiers.



Sophie

Curtis

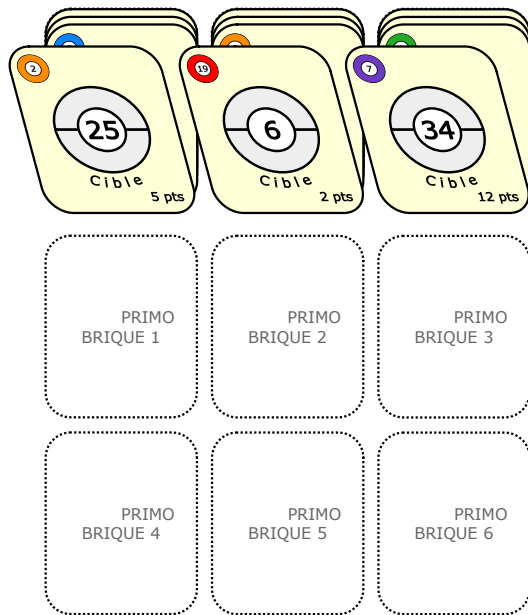
Les cartes sont mélangées en veillant à ce que toutes les faces CIBLES soient du même côté.



Sophie

Curtis

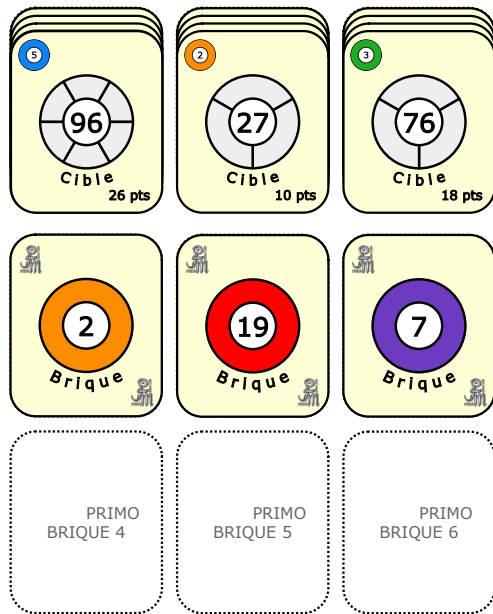
Puis elles sont réparties en 3 piles de 20 cartes, faces CIBLES visibles.



Sophie

Curtis

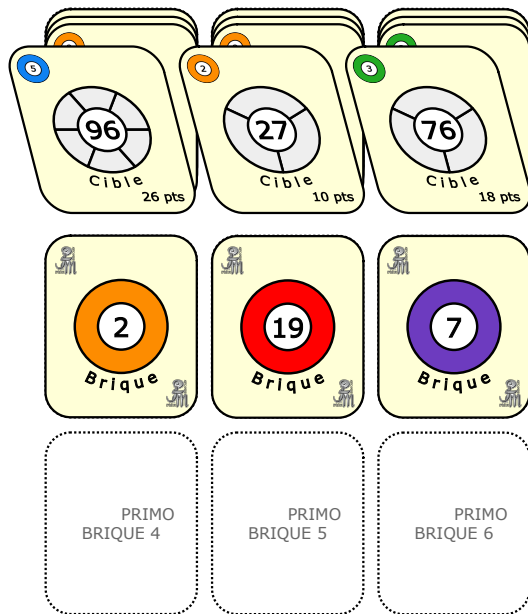
Des 3 piles de CIBLES, on extrait et retourne les premières cartes.



Sophie

Curtis

On place les 3 cartes face BRIQUE comme ci-dessus.



Sophie

Curtis

Des 3 piles de CIBLES, on extrait et retourne à nouveau les premières cartes.



Sophie

Curtis

On place les 3 cartes face BRIQUE comme ci-dessus.



Sophie

Curtis

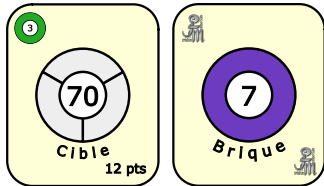
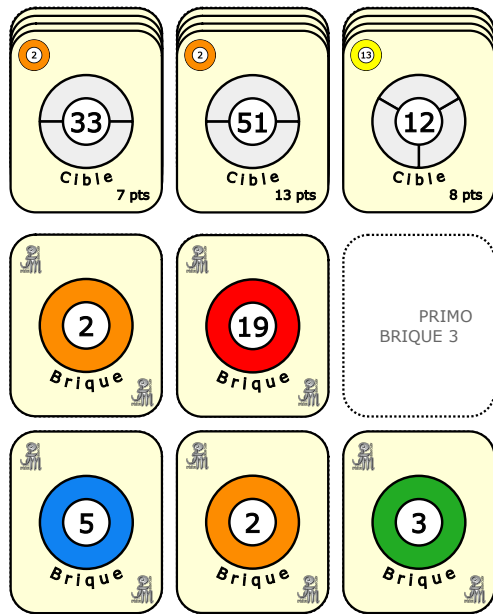
Sophie, qui est la plus jeune, commence : elle a le droit à 2 ACTIONS.



Sophie

Curtis

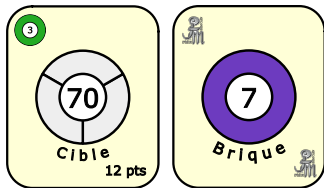
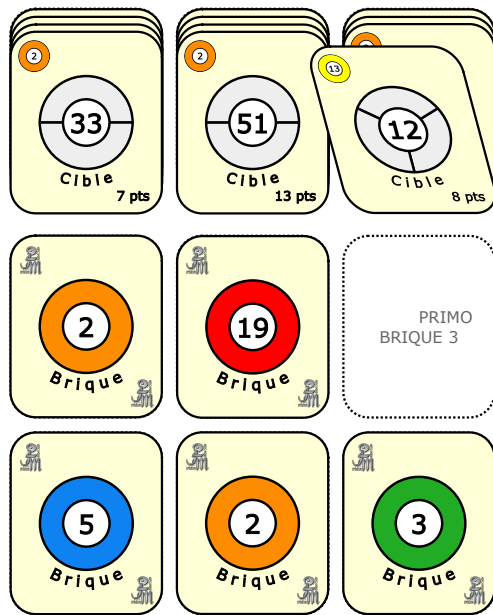
ACTION 1 : Sophie prend la CIBLE 70 - ACTION 2 : Sophie prend la BRIQUE 7.



Sophie

Curtis

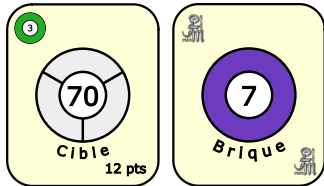
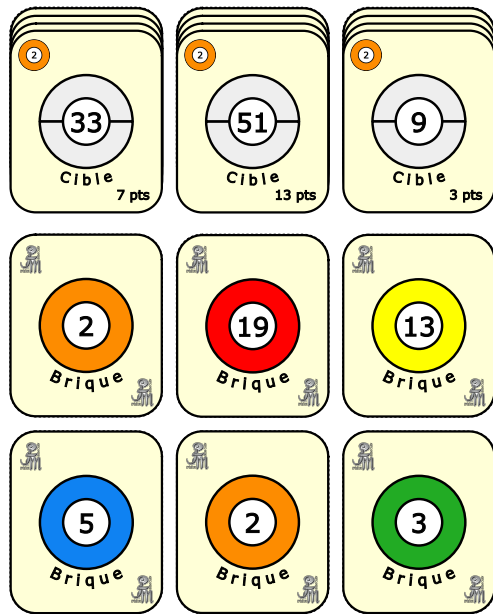
7 est un facteur premier de la décomposition de 70 : Sophie agence les cartes devant elle.



Sophie

Curtis

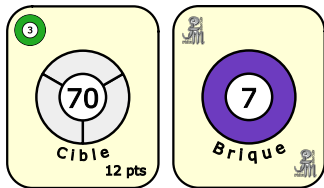
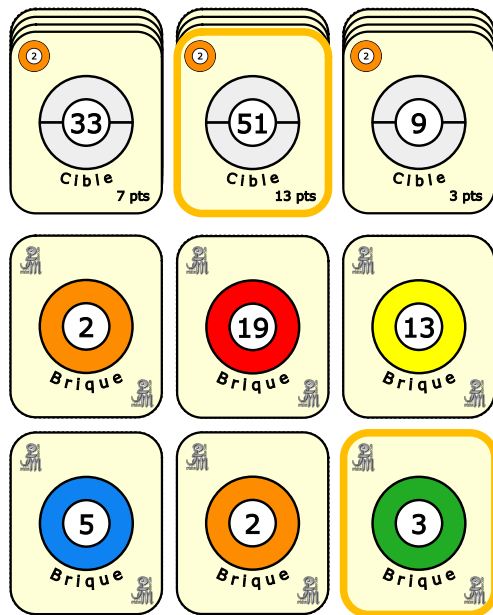
Puis elle retourne la CIBLE 12 pour compléter l'emplacement BRIQUE vide.



Sophie

Curtis

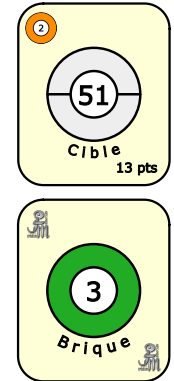
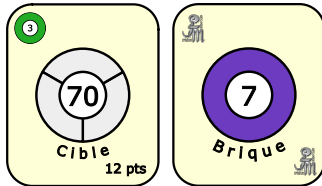
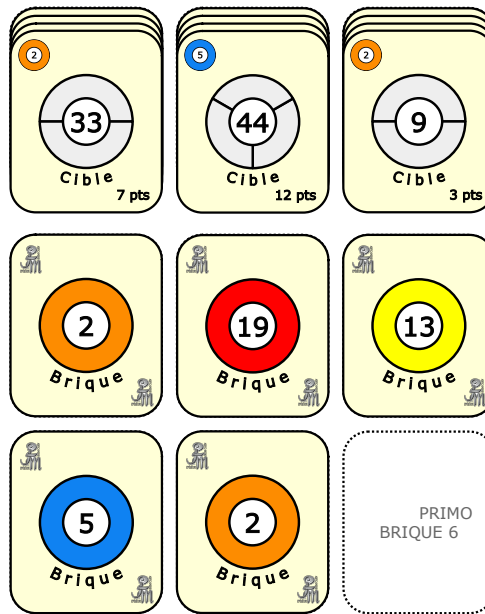
C'est le tour de Curtis : il a le droit à 2 ACTIONS.



Sophie

Curtis

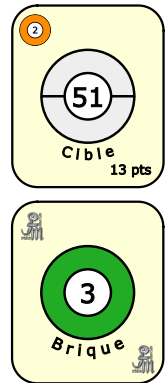
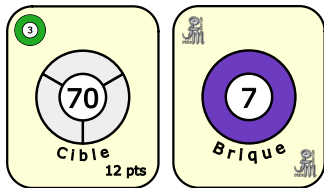
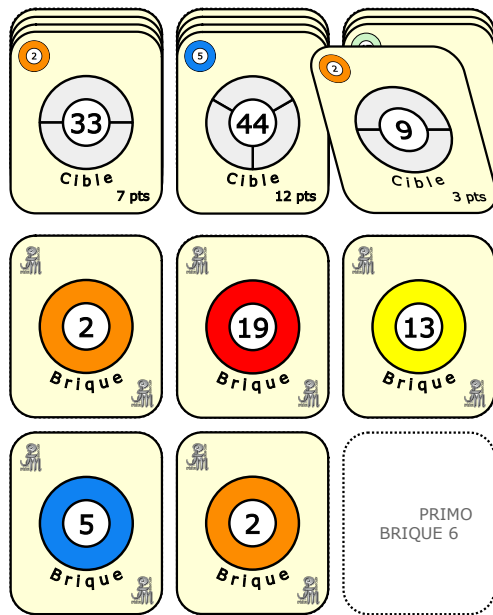
ACTION 1 : Curtis prend la BRIQUE 3 - ACTION 2 : Curtis prend la CIBLE 51.



Sophie

Curtis

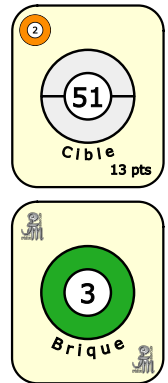
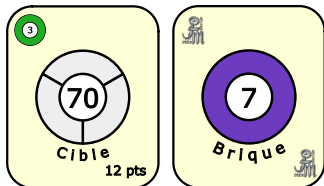
3 est un facteur premier de la décomposition de 51 : Curtis agence les cartes devant lui.



Sophie

Curtis

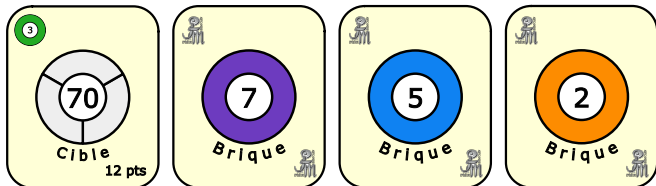
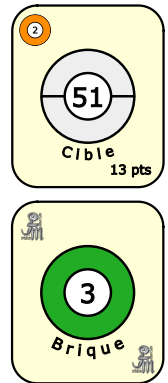
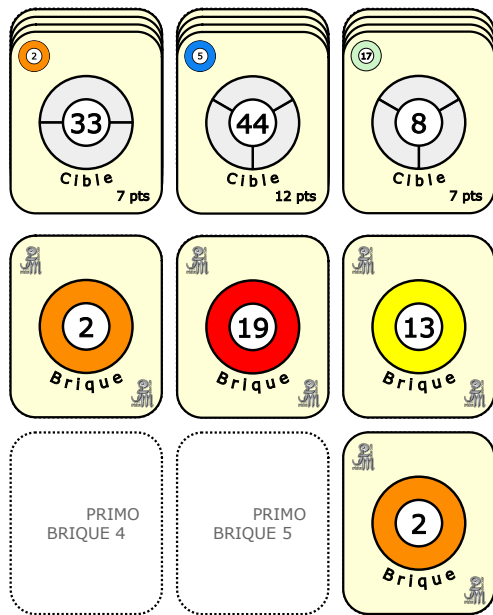
Puis il retourne la CIBLE 9 pour compléter l'emplacement BRIQUE vide.



Sophie

Curtis

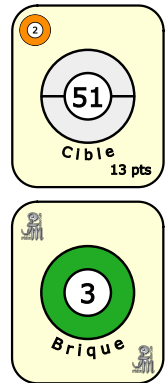
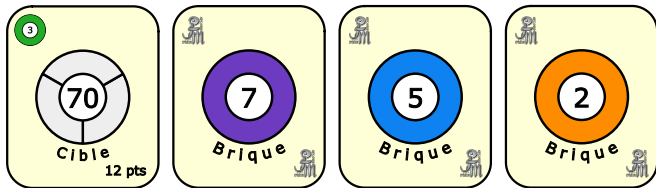
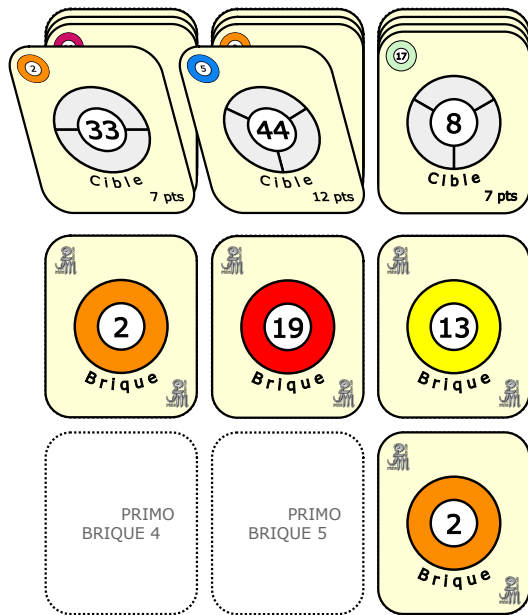
C'est le tour de Sophie qui, pour ses 2 ACTIONS, prend les BRIQUES 2 et 5.



Sophie

Curtis

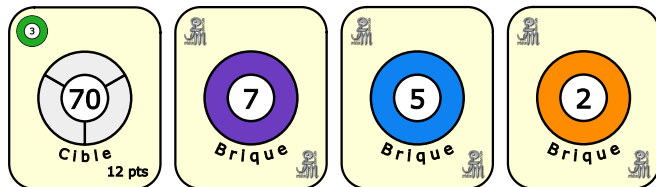
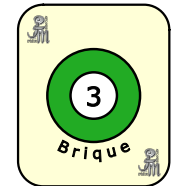
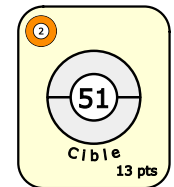
Elle agence ses cartes pour terminer la décomposition de 70 :  $70 = 7 \times 5 \times 2$ .



Sophie

Curtis

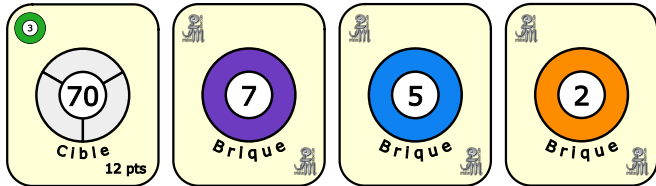
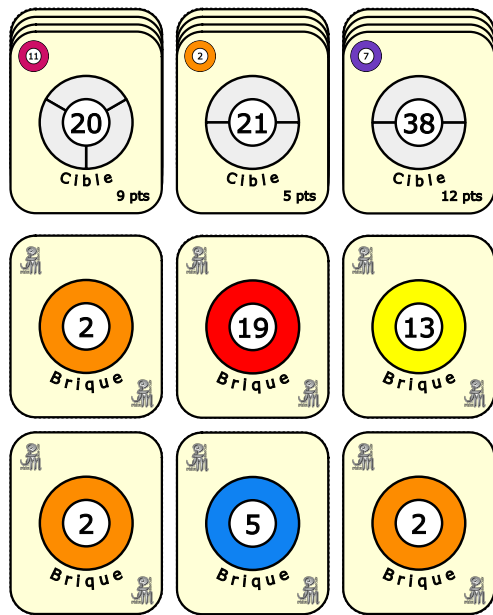
Puis elle retourne les CIBLES 33 et 44 pour compléter les emplacements BRIQUES vides.



Sophie

Curtis

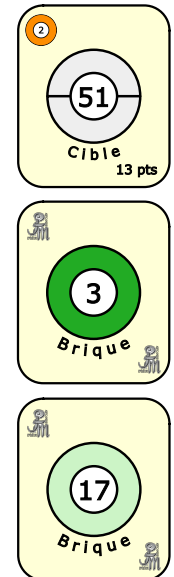
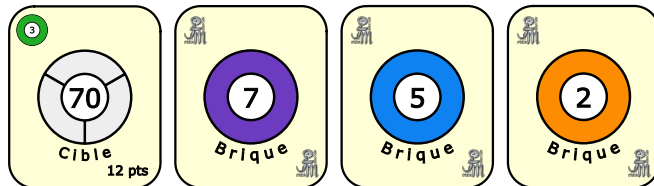
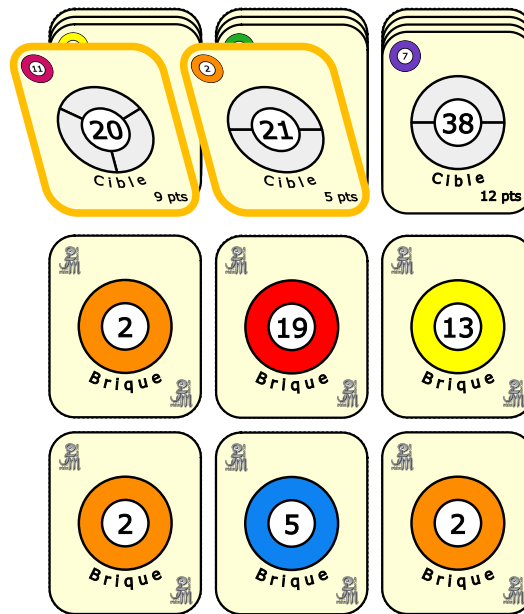
C'est le tour de Curtis qui, pour ses 2 ACTIONS, prend la CIBLE 8 et la retourne.



Sophie

Curtis

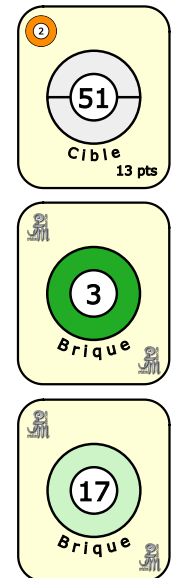
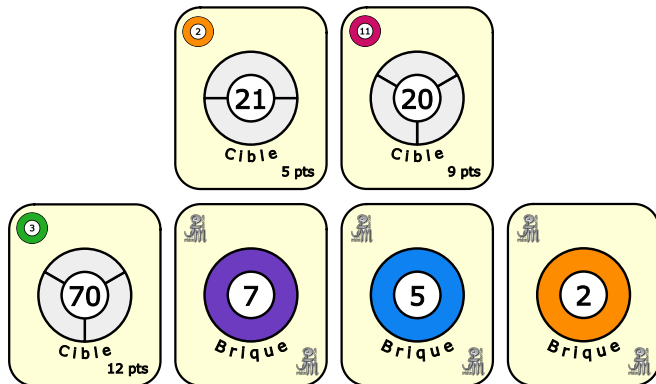
Il agence ses cartes pour terminer la décomposition de  $51 : 51 = 3 \times 17$ .



Sophie

Curtis

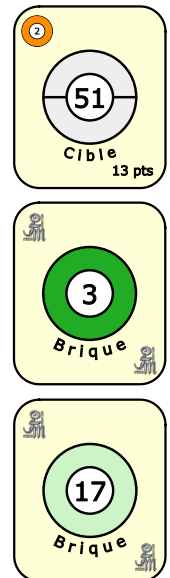
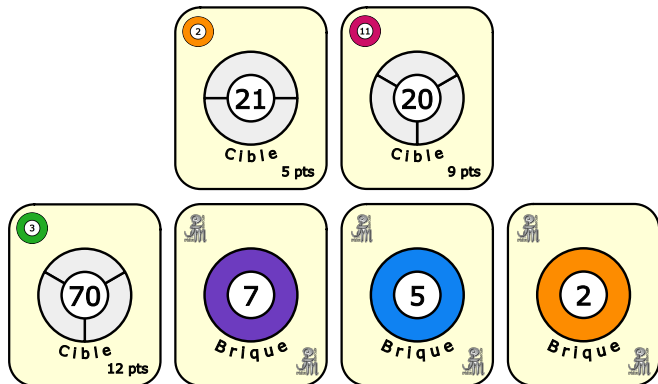
C'est le tour de Sophie qui, pour ses 2 ACTIONS, prend les CIBLES 20 et 21.



Sophie

Curtis

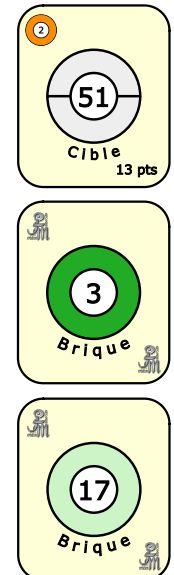
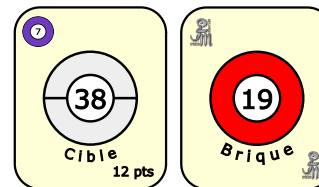
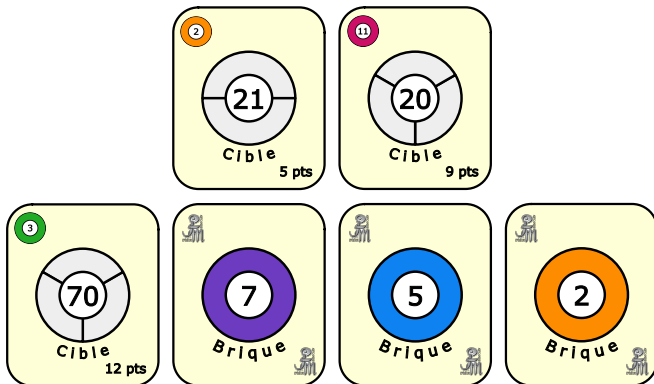
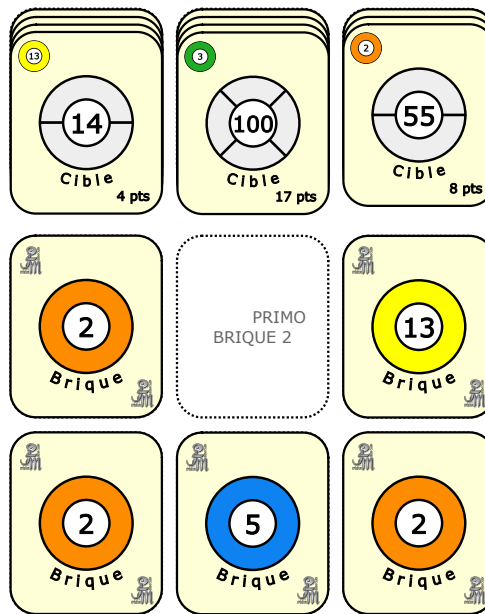
Elle agence ses cartes pour commencer les décompositions de 20 et 21.



Sophie

Curtis

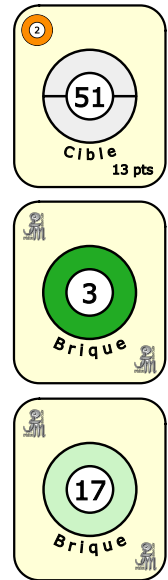
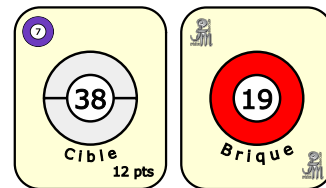
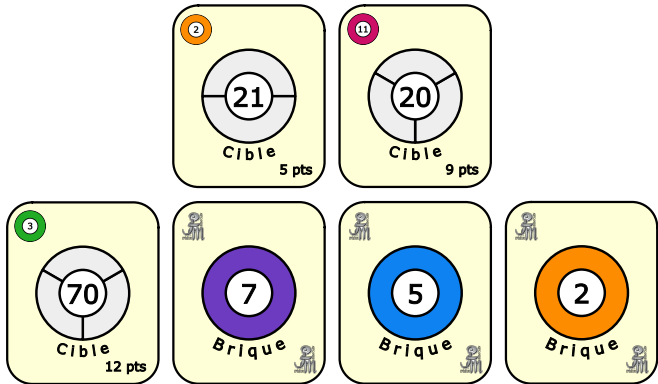
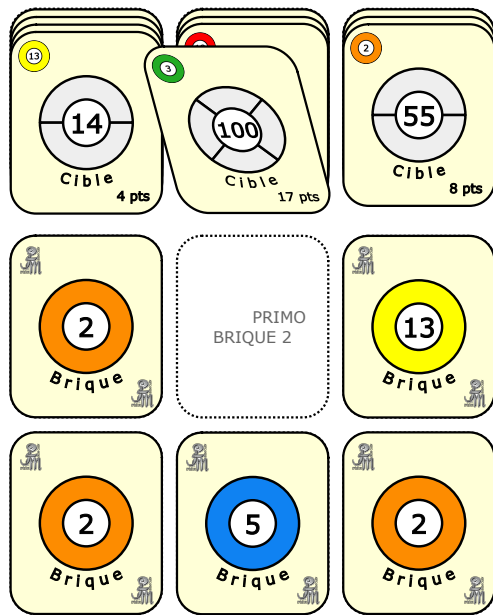
C'est le tour de Curtis qui, pour ses 2 ACTIONS, prend la CIBLE 38 et la BRIQUE 19.



Sophie

Curtis

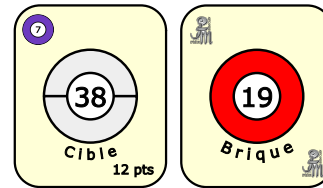
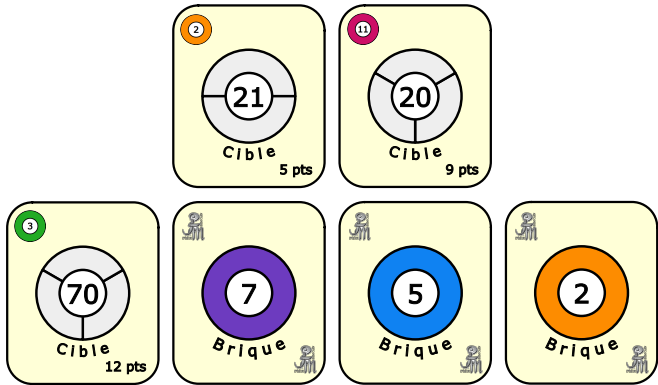
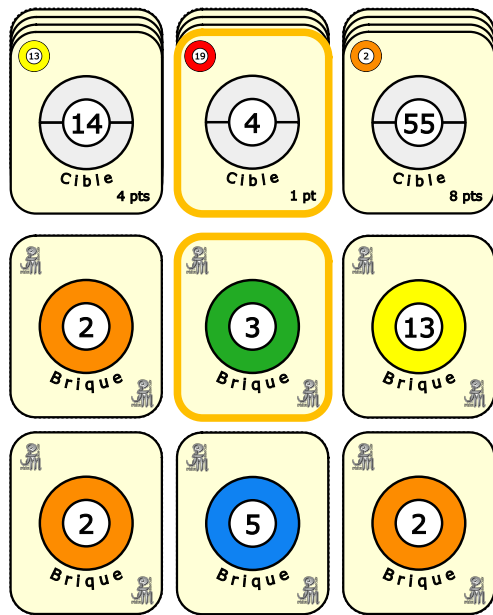
Il agence ses cartes pour commencer la décomposition de 38.



Sophie

Curtis

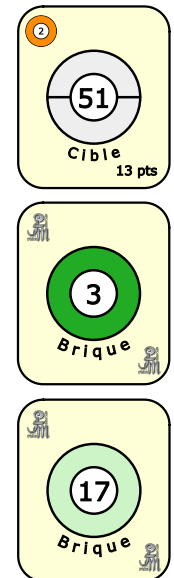
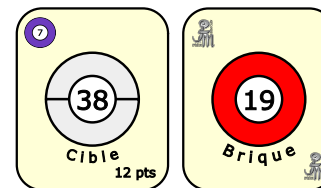
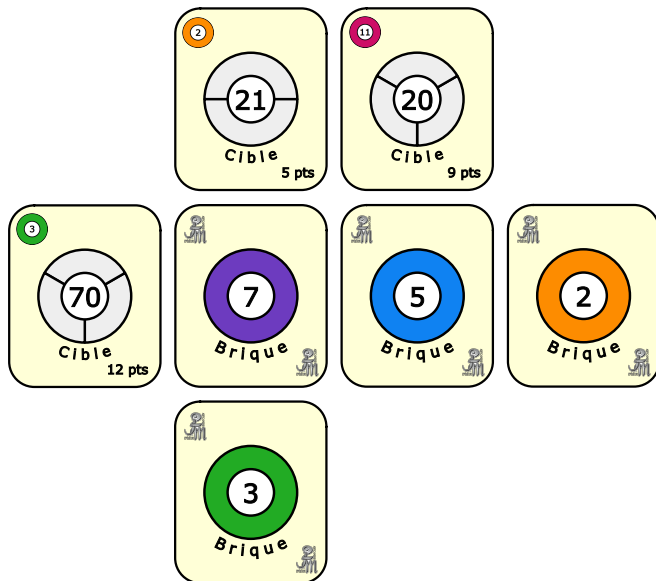
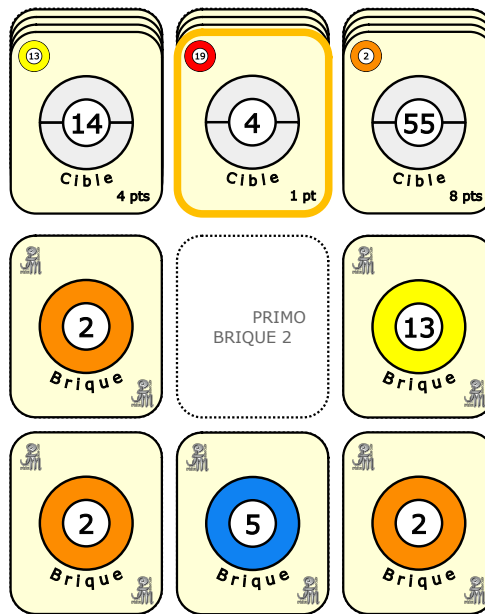
Puis il retourne la CIBLE 100 pour compléter l'emplacement BRIQUE vide.



Sophie

Curtis

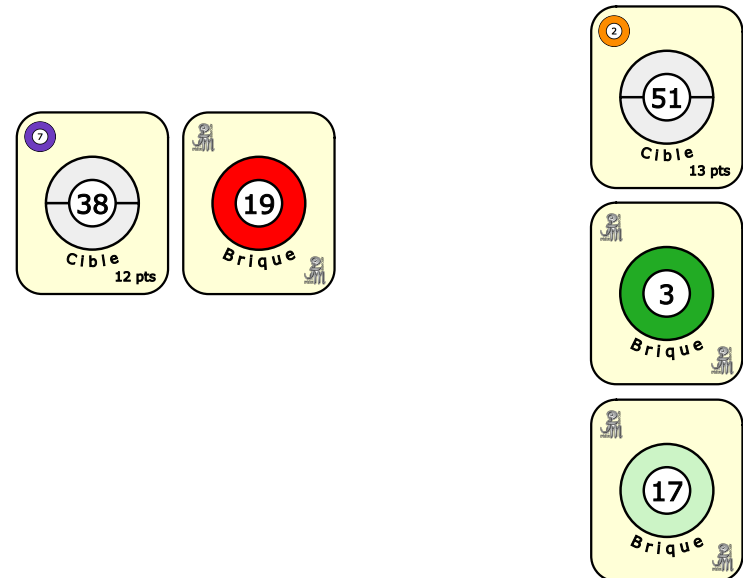
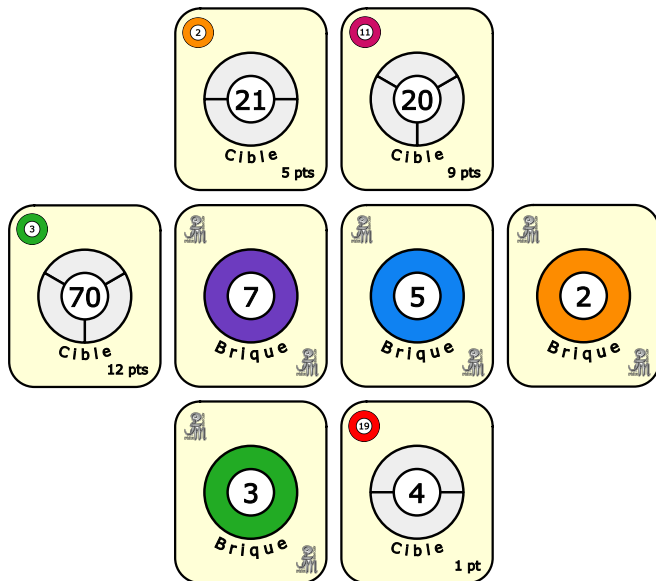
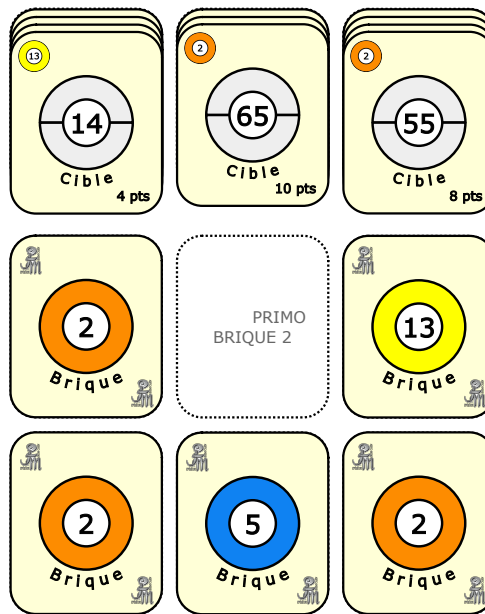
C'est le tour de Sophie qui, pour ses 2 ACTIONS, prend la CIBLE 4 et la BRIQUE 3.



Sophie

Curtis

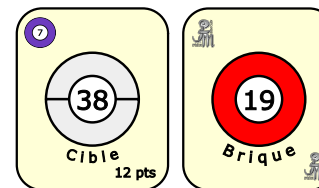
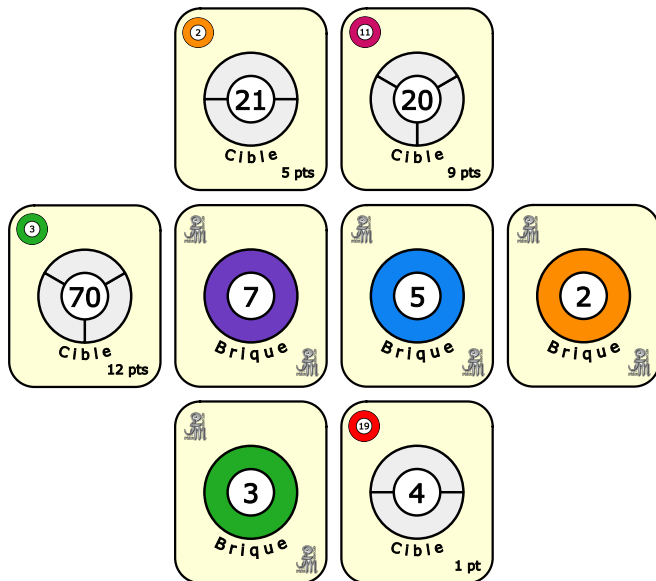
Elle agence ses cartes pour terminer la décomposition de 21 :  $21 = 7 \times 3 \dots$



Sophie

Curtis

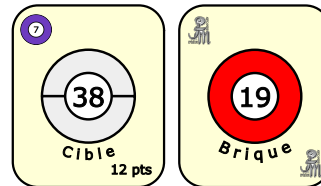
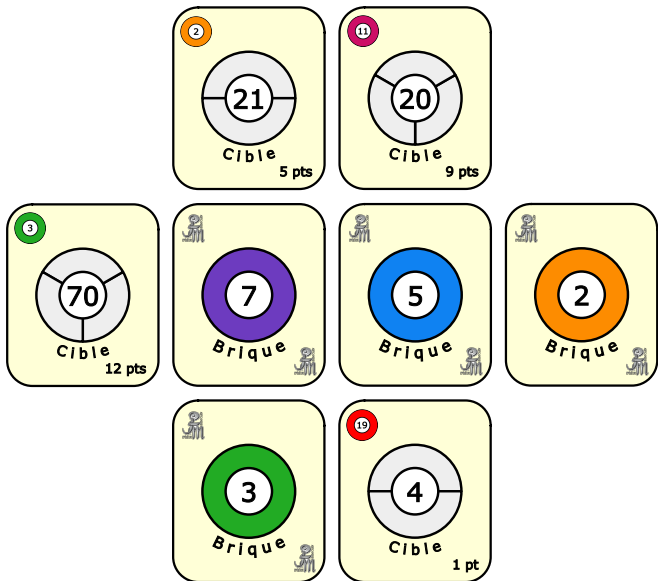
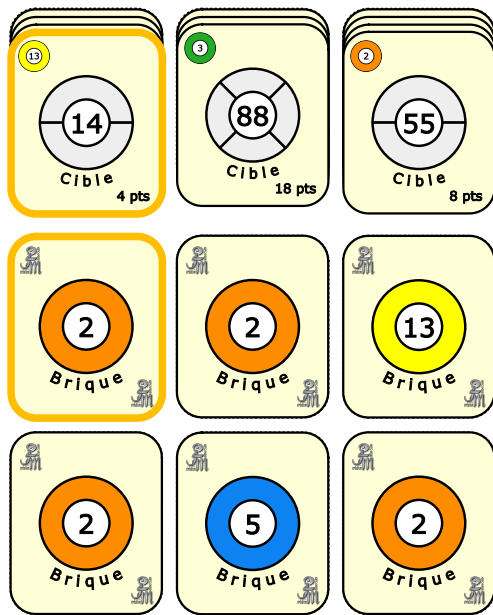
et construire une décomposition PARTIELLE de 20 :  $20 = 5 \times 4$ .



Sophie

Curtis

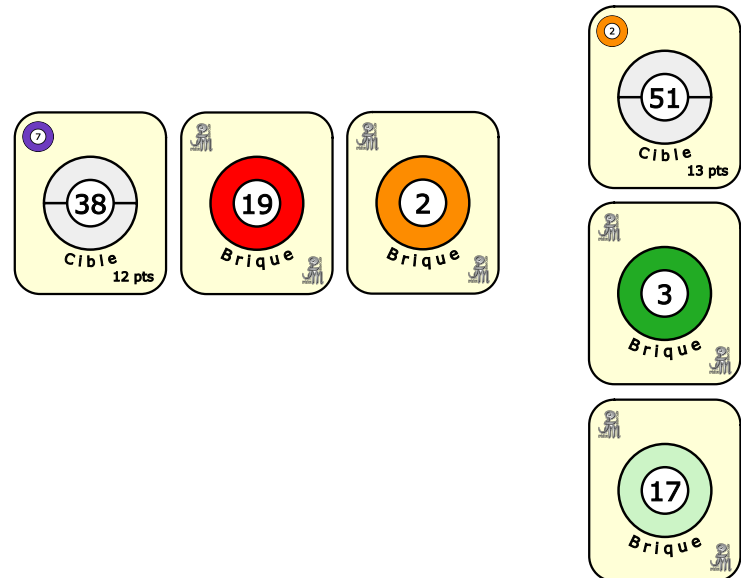
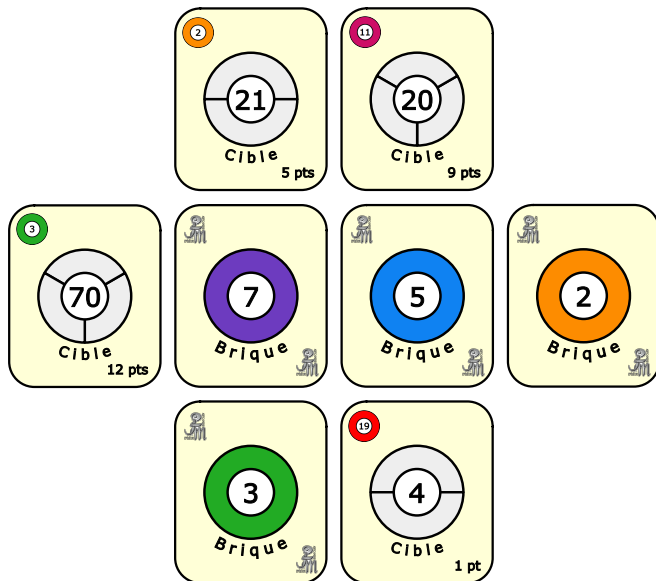
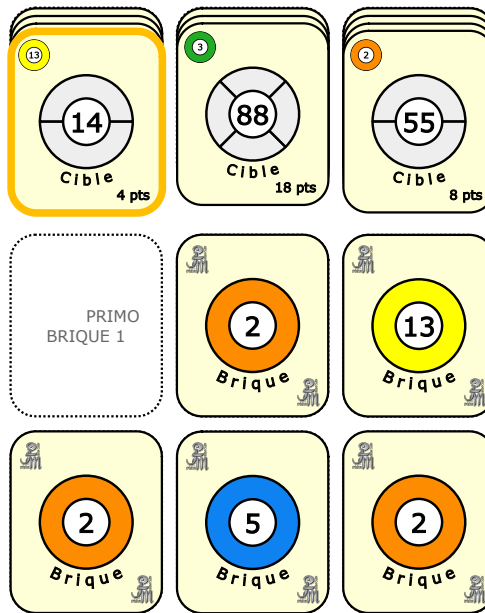
Puis Sophie retourne la CIBLE 65 pour compléter l'emplacement BRIQUE vide.



Sophie

Curtis

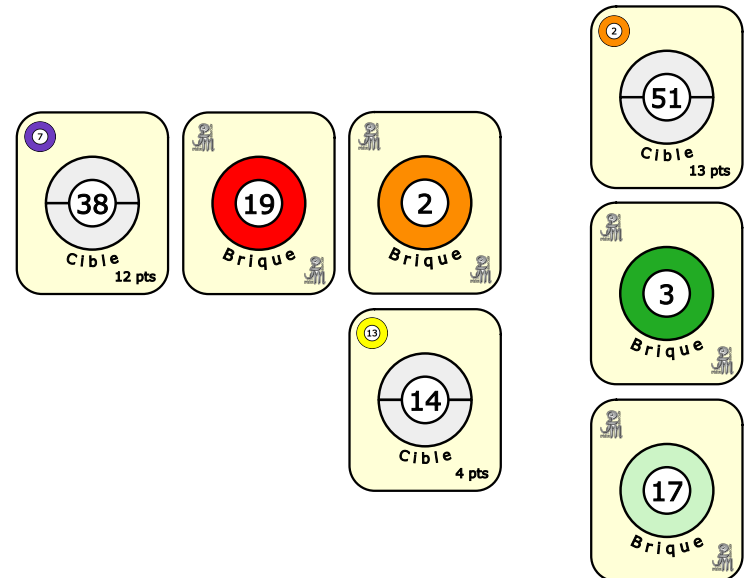
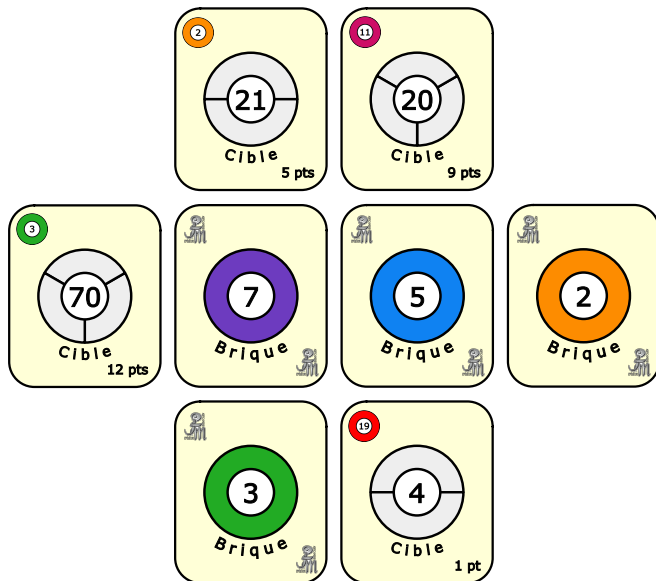
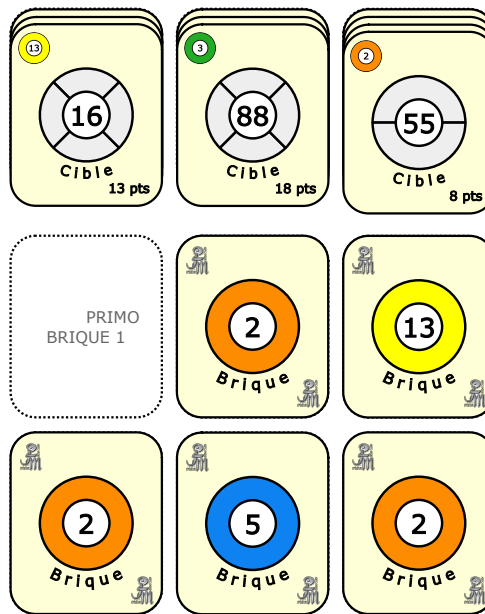
C'est le tour de Curtis qui, pour ses 2 ACTIONS, prend la CIBLE 14 et une BRIQUE 2.



Sophie

Curtis

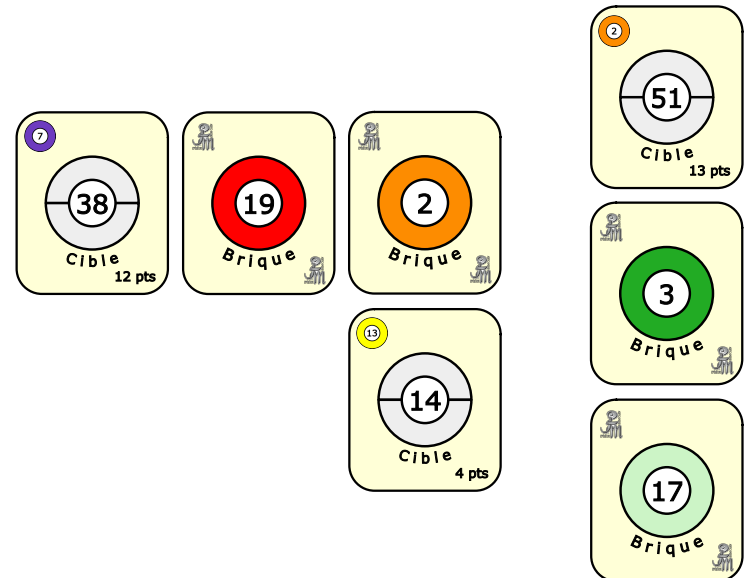
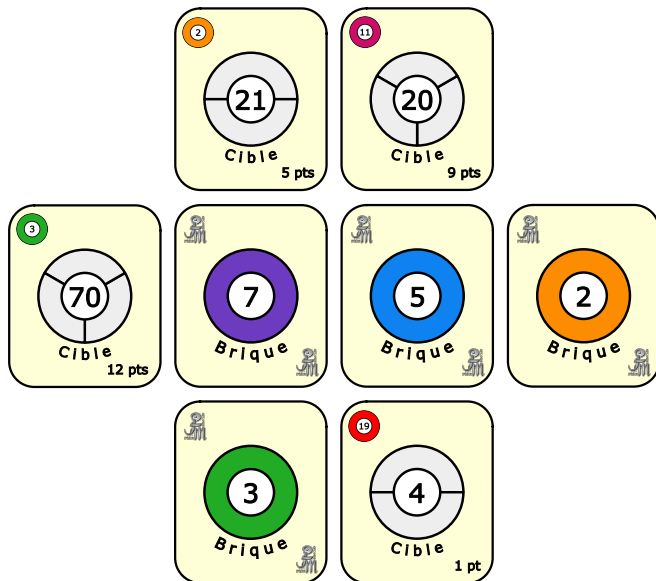
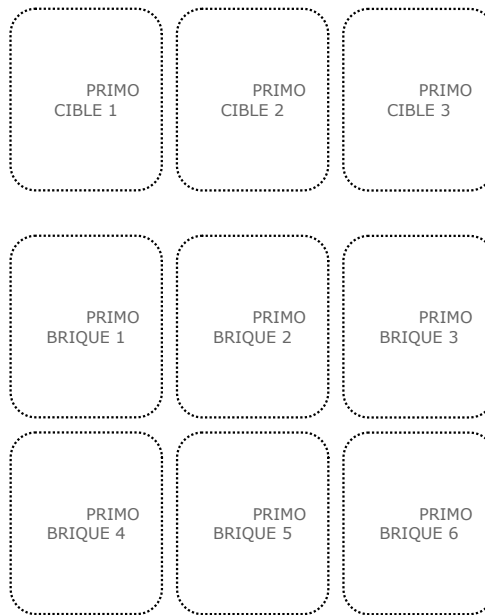
Il agence ses cartes pour terminer la décomposition de  $38 : 38 = 19 \times 2 \dots$



Sophie

Curtis

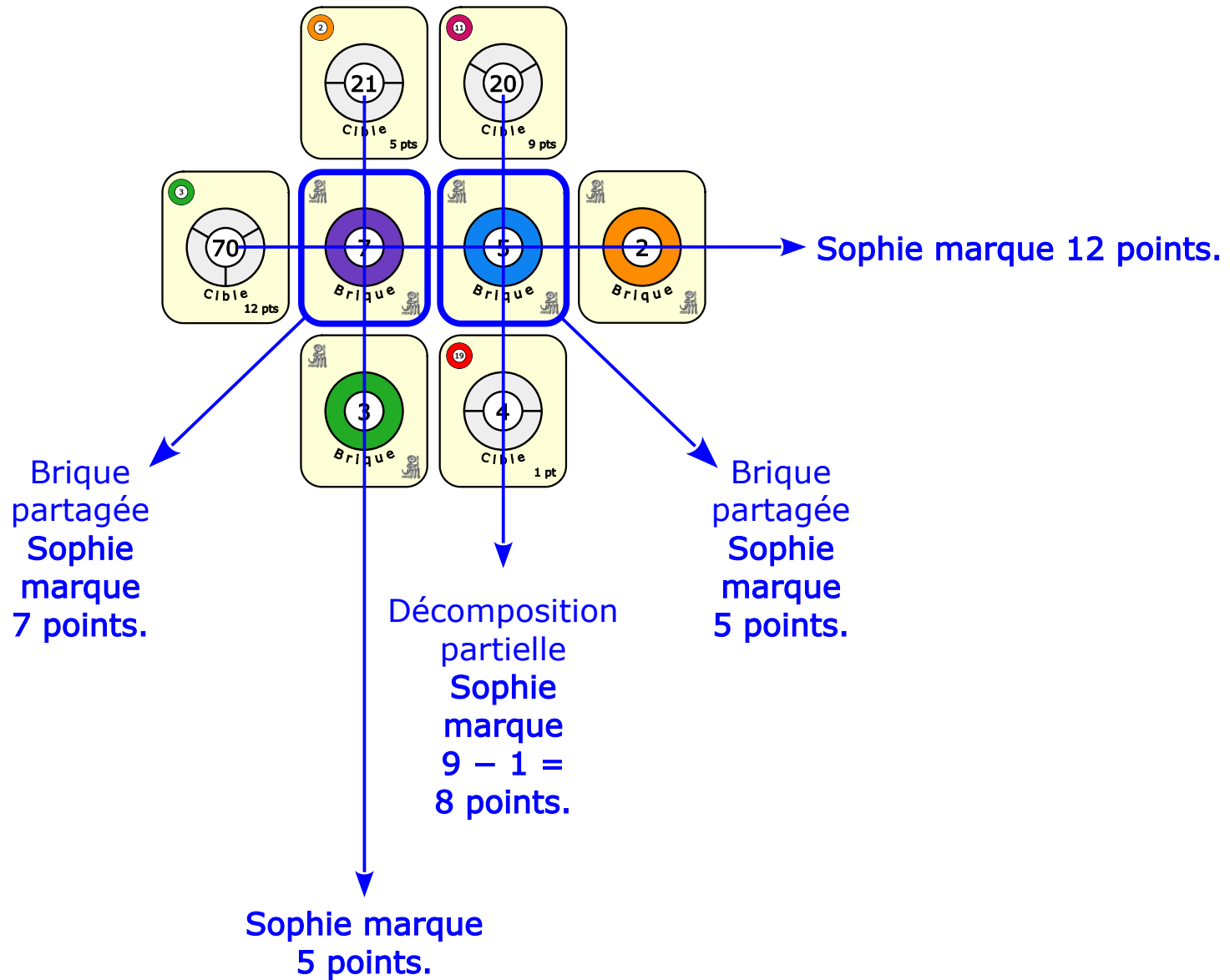
et commencer celle de 14.



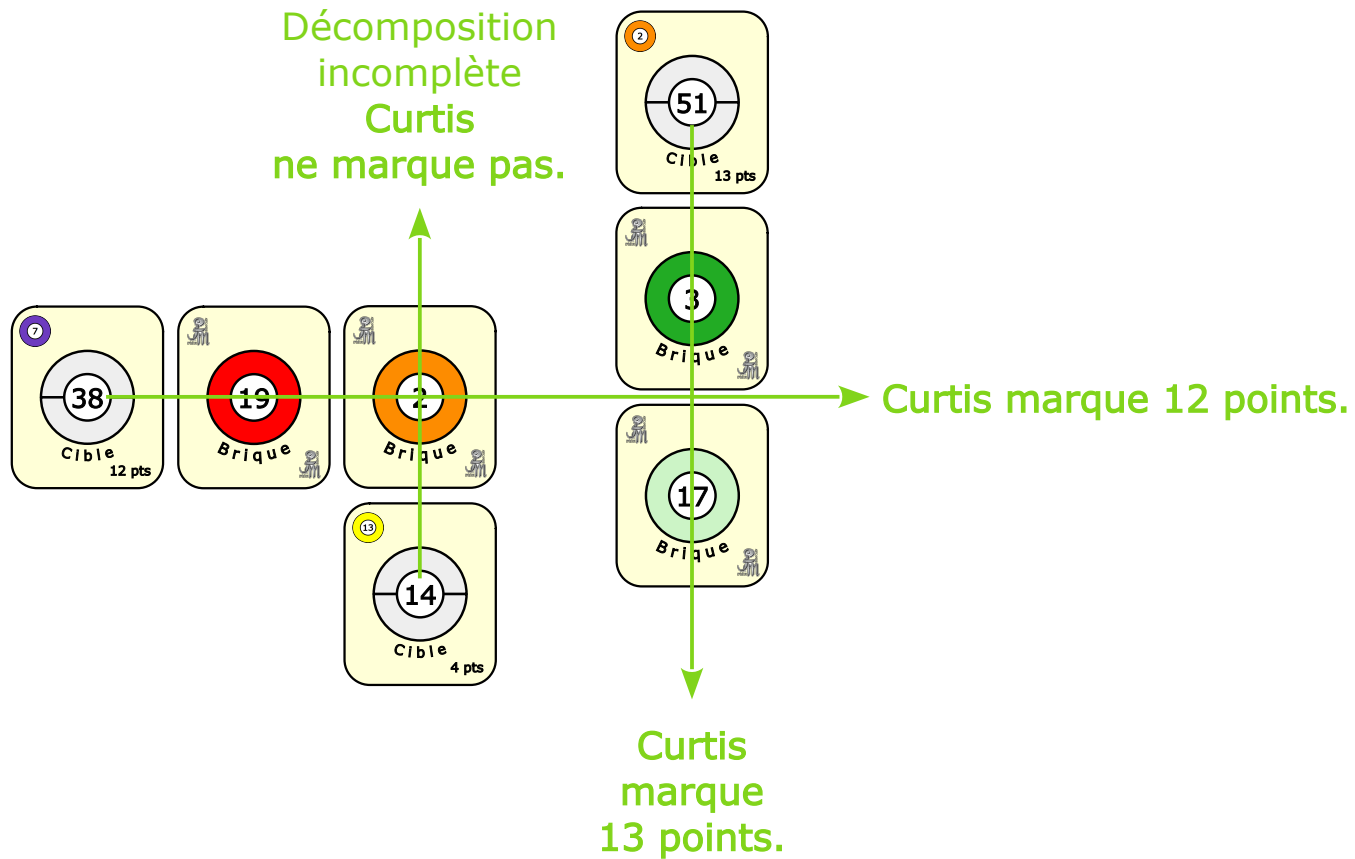
Sophie

Curtis

La partie se poursuit ainsi jusqu'à épuisement des cartes CIBLES et BRIQUES.



Sophie marque  $12 + 5 + 8 + 5 + 7 = 37$  points.



Curtis marque  $12 + 13 = 25$  points.

