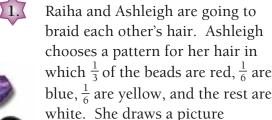
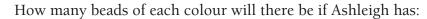
## **Baffling Braids**

**You need I** blue, yellow, red, and white counters

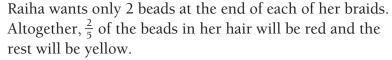
## **Activity One**



showing what each braid would look like if she put 12 beads in it.

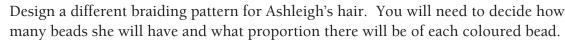


- 48 beads?
- b. 84 beads?
- 120 beads?



How many red and yellow beads will Raiha need if she has:

- 10 braids?
- 25 braids? b.
- 40 braids? C.
- d. 75 braids?



## **Activity Two**

It usually takes Ferila 30 minutes to make 12 corn braids in Alosina's hair.

- How long does it take Ferila to do 1 braid? a.
- How many braids can she do in  $2\frac{1}{4}$  hours?
- On Monday, Ferila starts braiding Alosina's hair at 6.50 p.m. Alosina has to start getting ready for bed at 8.35 p.m. How many braids will Ferila get done?
- On Thursday, Alosina brings her friend Courtney home after school to have her hair braided as well. Ferila decides she needs a 10 minute rest from braiding after every 45 minutes.

If Ferila starts braiding at 3.30 p.m., when will she stop if the girls have:

- 15 braids each?
- 20 braids each? ii.
- If Ferila finishes at 5.45 p.m., how many braids will each girl have?













