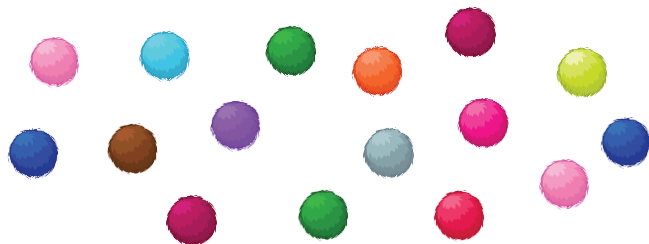


Make Equal Parts

1. Can 16 pom poms be shared equally into 4 groups?



VF

4. Is Filip correct? Explain how you know.



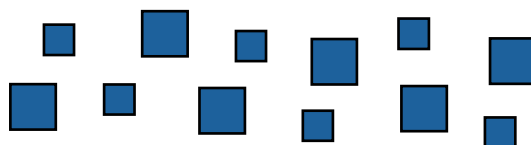
Arthur

I share 12 into 2 groups. Then I share those groups into 2 more groups.

I share 12 into 4 groups. My answer is the same as Arthur's.



Filip



R

2. Use the groups to complete the sentence below.



is shared into groups of .

VF

5. Noah shares his stickers into 4 pencil cases. Each pencil case has 4 stickers.



Noah uses 4 stickers and loses 1 pencil case.

Can Noah reshare the stickers equally between the remaining pencil cases?

PS

3. Which representation cannot be shared equally into 2 groups?

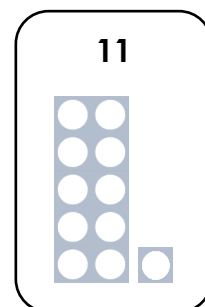
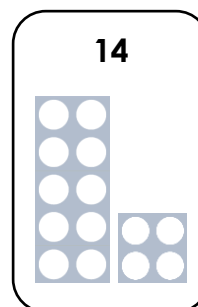
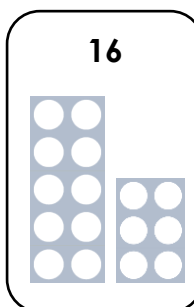
A.

B.

C.

VF

6. Which of these numbers can create 2 equal groups?



Explain your choices.

R

Make Equal Parts

1. Yes, there will be 4 pom poms in each group.
2. 15 is shared into 5 groups of 3.
3. C
4. Filip is correct. If you share 12 into 2 groups you will have 2 groups of 6. If you share those groups into 2 more groups you will have 4 groups of 3, the same as if you shared 12 into 4 groups.
5. No, Noah now has 8 stickers ($16 - 4 = 12$, $12 - 4 = 8$). He cannot share them equally between the 3 pencil cases he has left.
6. 16 would create 2 equal groups of 8. 14 would create 2 equal groups of 7. 11 would create unequal groups when shared between 2.