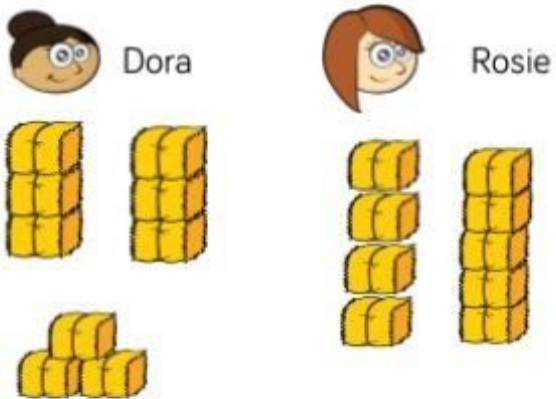


Maths - Lesson 3 - Multiplication

Making equal groups:

Dora and Rosie are making hay bundles.

Who has made equal groups?



Explain how you know.

Alex has 4 equal groups.

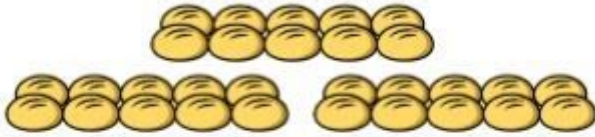
Show me what Alex's groups could look like.

Whitney has 3 unequal groups.

Show me what Whitney's groups could look like.

Adding equal groups:

Eva and Whitney are making equal groups of bread rolls.



Eva

We need one more group to make 40

We need 10 more rolls to make 40



Whitney

Who do you agree with? Explain why.

Rosie and Eva have equal groups of either 2, 5 or 10



Each of their totals is less than 40

Rosie has 5 equal groups.

Eva has 3 equal groups.

Eva's total is more than Rosie's total.

What could they be counting in?

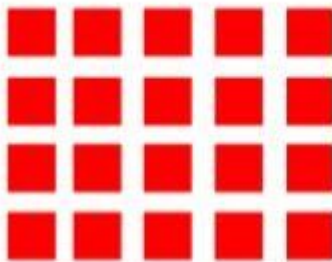
Use equipment to help you.

Arrays:

Amir and Whitney are making arrays.



Amir



Whitney



Who has made a mistake? Explain why.

Teddy and Alex are writing number sentences to describe the array.



Teddy

$$4 + 4 + 4 + 4 + 4 = 20$$



Alex

$$5 + 5 + 5 + 5 = 20$$

Who do you agree with? Explain why.

Eva begins to make an array with 40 counters.

She has finished her first row and her first column.

Complete her array.



Write two different number sentences to describe the finished array.