

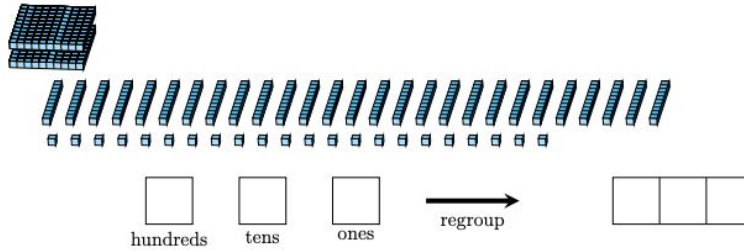
Regrouping with Base 10

Explanation: Regrouping involves making as many 10s, 100s and 1000s as possible. This helps children transfer into moving the tens and hundreds on in column addition.

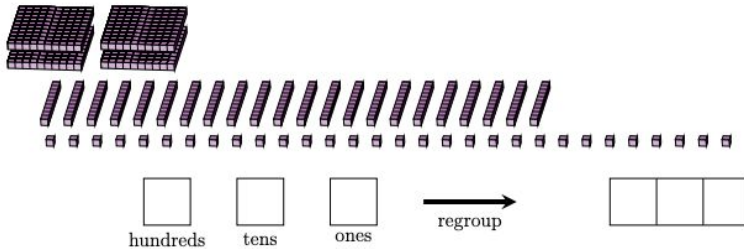
Questions:

What is regrouping?

1.




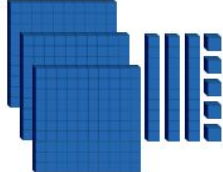
2.



Addition with regrouping:

Match the statements to their answers.


A.  + 8 =


B.  + 9 =


221


344

Harry and Oliver are adding numbers.


Harry

 + 5 = 122

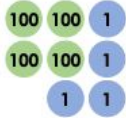

Oliver

 + 5 = 121

Who is correct? Prove it!


Match the statements to their answers.

A.


$$\begin{array}{ccc} 100 & 100 & 1 \\ 100 & 100 & 1 \\ & & 1 \end{array} + 9 =$$

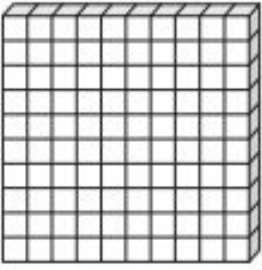


641

B.


$$\begin{array}{ccc} 100 & 100 & 10 & 1 \\ 100 & 100 & 10 & 1 \\ 100 & 100 & 10 & 1 \end{array} + 8 =$$

413

Place Value Grid:

Hundreds	Tens	Ones
		

Ideas to use at home:

Spend some time making place value counters with your child.

Roll a dice (2 digit) and add the place value counters. Repeat again. Now discuss the regrouping with your child as you move the counters around.

Challenge: Can your children begin to regroup in their head?

