


Watch video: <http://www.youtube.com/watch?v=thKzFdGf-kq#action=share>

Division and Remainders

Sometimes when dividing there is something left over. It is called the **remainder**.

Example: There are **7** bones to share with **2** pups.

But 7 cannot be divided exactly into 2 groups,
so each pup gets 3 bones,
and there is **1** left over:



$7 \div 2 = 3 \text{ R } 1$ ← Remainder

Task 1: Do your working out in your book and type/write in the answers.

Example 665 r 1

a. $8 \overline{) 4593}$

b. $5 \overline{) 3901}$

c. $3 \overline{) 8288}$

d. $6 \overline{) 1291}$

e. $9 \overline{) 2210}$

f. $5 \overline{) 8302}$

Reasoning:

$6 \times 7 = 42$

Alex uses this multiplication fact to solve

$420 \div 70 = \underline{\quad}$

Alex says,



The answer is 60
because all of the
numbers are 10
times bigger.

Do you agree with Alex?

Explain your answer.