

A Bit Stuck? Any left?

Things you will need:

- A pencil



'Chunking' on a number line is an important stepping-stone when learning to divide. Look at the example at the bottom of the page for $68 \div 5$. See how we hop in large 'chunks' of 5 (the divisor) along the line to get as close as possible to 68...?

What to do:

- Choose a division to work out - some will give remainders but a few won't!
- Calculate the answer using 'chunking' on a number line.
- Repeat at least four more times.
- Score 1 point for each correct answer but 10 points for each remainder!

$68 \div 5$

$48 \div 3$

$65 \div 4$

$92 \div 5$

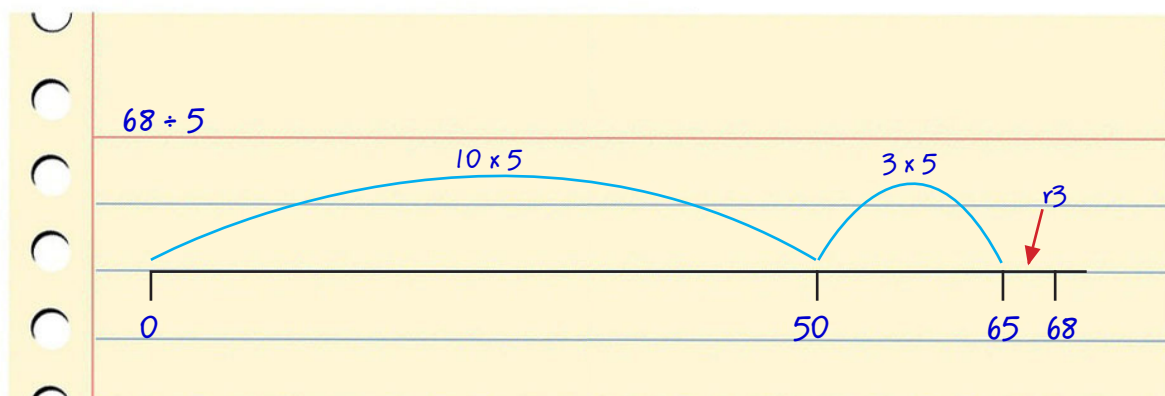
$68 \div 4$

$50 \div 3$

$71 \div 4$

$80 \div 5$

$51 \div 3$



S-t-r-e-t-c-h:

Work out $67 \div 3$, $92 \div 4$ and $107 \div 5$. Hint: the answers are bigger than 20!

Learning outcomes:

- I can use chunking to divide, giving answers between 10 and 20, with remainders.
- I am beginning to use chunking to divide, giving answers between 20 and 30, with remainders.