Fraction remainders

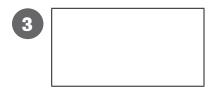
Choose a number between 80 and 500.

Use halving to divide it by 2, then 4, then 8.

Write your remainders as fractions.

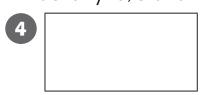






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Choose a multiple of 5 between 80 and 500. Divide it by I0, 5 and 20.





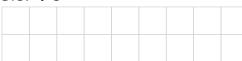


Short division challenge!

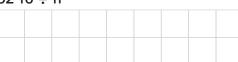
Use short division to solve these calculations.

Write your remainders as fractions.

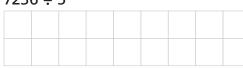




8 5296 ÷ II



9 7236 ÷ 5



10 6217 ÷ 7



256I ÷ 9

		2	8	4	r	<u>5</u>	
q	2	5	⁷ 6	⁴			

Look at the divisor to help you work out what the fraction remainder will be.



Short division challenge!

12) There are 7612 space lasers in the galaxy. 9 aliens need to find them. If the aliens find all the lasers, how many will they have each?

Show your working.



Fractions of amounts

Calculate these fractions of amounts.

Remember to divide by the denominator (bottom) then multiply by the numerator (top).



$$\frac{2}{5}$$
 of 45 =

19
$$\frac{5}{8}$$
 of 64 =

$$\frac{3}{7}$$
 of 63 =

$$\frac{4}{9}$$
 of 99 =

$$\frac{5}{12}$$
 of 60 =

$$\frac{5}{6}$$
 of 72 =

$$\frac{7}{10}$$
 of 60 =

$$\frac{13}{20}$$
 of I20 =

I found this:





Challenging



I needed help