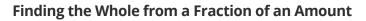
Finding the Whole from a Fraction of an Amount

1. Calculate each of the following:

1.	Calculate each of the following:							
	a. 56 ÷ 8	e. 7×13			i. 2 × 19			
	b. 112 ÷ 4	f. 120 ÷ 8 g. 144 ÷ 1				j. 3×18	3 × 18	
	c. 15 × 3							
	d. 63 ÷ 7	h. 143÷1	1					
2.	$\frac{1}{2}$ of a number is 8. What is the number?	he original	7.	$\frac{3}{7}$ of a nunner number?	mber i	s 12. What is t	he original	
3.	$\frac{1}{4}$ of a number is 5. What is the original number?		8.	$\frac{5}{8}$ of a nunner of a nunner?	a number is 25. What is the original ber?			
4.	$\frac{1}{10}$ of a number is 3.6. What is t number?	he original	9.	$\frac{3}{5}$ of a nunner number?	mber i	s 63. What is t	he original	
5.	$\frac{1}{3}$ of a number is 9. What is the number?	he original	10.	$\frac{5}{6}$ of a nunner number?	mber i	s 65. What is t	he original	
6.	$\frac{2}{3}$ of a number is 20. What is t number?	he original						



- 11. A packet of crisps contains 4g of salt. $\frac{2}{28}$ of the mass of the packet is salt. Work out the mass of the packet of crisps.
- 12. There are red and blue counters in a bag.

 $\frac{5}{6}$ of the counters are red.

There are 20 red counters in the bag.

Work out the total number of counters in the bag.

- 13. The height of a sunflower increased by $\frac{5}{8}$ of its original height over five months. The sunflower grew 24cm by the end of the five months. Calculate the original height of the sunflower.
- to 45. What is the original number?
- 14. A number increases by $\frac{1}{5}$ 15. A number increases by $\frac{2}{3}$ 16. A number decreases by $\frac{1}{4}$ to 24. What is the original number?
 - to 42. What is the original number?

Challenge

 $\frac{1}{3}$ of a number is 6. Work out $\frac{1}{2}$ of the number.