



Name: \_\_\_\_\_

DT

Date: \_\_\_\_\_ M2.12 13 14 15 Head pictures

Can you read mathematical words? Work them out by doing a repeated addition or repeated subtraction array.

Number story	Calculation and answer	Number story	Calculation and answer
12 divided by 2 is?		12 divided by 3?	
3 times 5?		Half of 24?	
What's 20 shared by 5?		Twice 9?	
6 multiplied by 3?		16 shared by 2?	
45 divided by 5 is?		30 divided by 5?	

Some children might like to draw their own number line to take away the tens. ( See below)

Number story	Calculation and answer	Number story	Calculation and answer
3 add 15 is?		What's 4 less than 30?	
18 subtract 5 is?		Add 25 and 20	
Total 4 and 9		Take 10 from 61	
Find the sum of 20 and 30		Find the sum of 29 and 4	
Subtract 20 from 60		Total 20 , 40 and 10	

Can you find fractions of numbers? Draw the pictures. See below for examples

$\frac{1}{4}$ of 16 is?	$\frac{1}{3}$ of 15 is?	$\frac{1}{2}$ of 60 is?
$\frac{2}{4}$ of 8 is?	$\frac{3}{4}$ of 20 is?	$\frac{2}{3}$ of 18 is?
$\frac{2}{3}$ of 9 is?	$\frac{2}{4}$ of 12 is?	$\frac{3}{4}$ of 4 is?

Put a cross next to the calculations that are wrong.

$3+4=7$	$20+20=50$	$3+7+4=14$
$2 \times 5=12$	$3 \times 3=9$	$20 \div 5=5$
$12 \div 2=6$	$2 \times 0=0$	$3 \times 10=40$
$20 \div 2=11$	$16-4=10$	$15-5=10$

Use a number line to work these out. See below

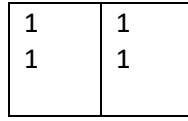
$45+32=$	$60-25=$	$59+21=$
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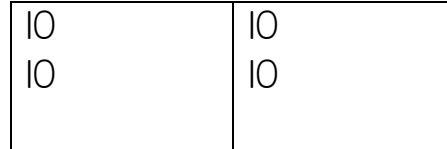
Finding halves of numbers.

Draw a shape divided into two equal pieces and share in 1's or tens.

Half of 4 = 2

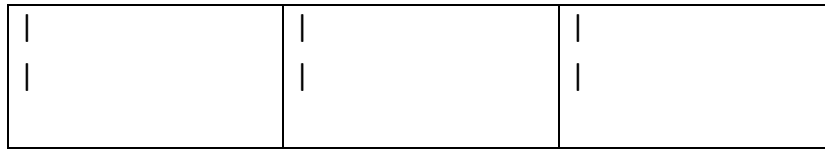


Half of 40 is 20



Finding thirds of numbers

Draw a shape divided into three equal pieces and share



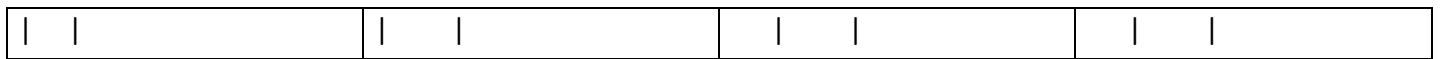
$1/3$  of 6 is 2

$2/3$  of 6 is 4

$3/3$  of 6 is 6

Finding quarters of numbers

Divide a shape into four equal pieces and share



$1/4$  of 8 is 2.

$2/4$  of 8 is 4

$3/4$  of 8 is 6.

Own number lines. Start the other end for take aways

