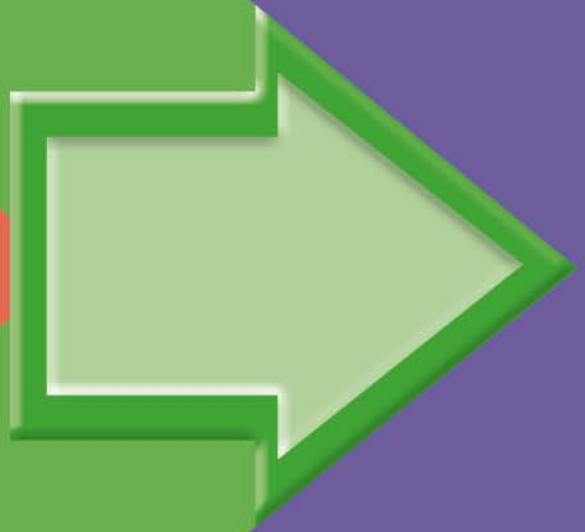
DIVIDE 2-DIGITS BY 1-DIGIT (1)



White Rose Maths

GET READY

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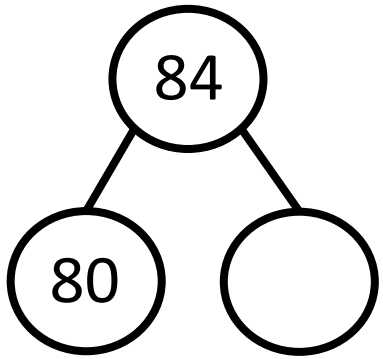
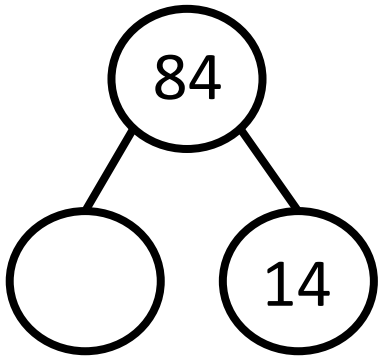
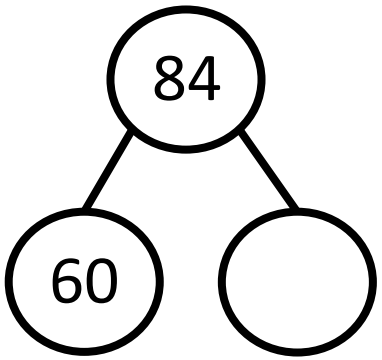
1) Complete the part whole models.







2) $7 \times 10 =$ $4 \times 10 =$

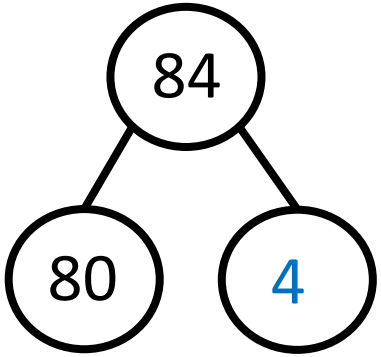
$7 \times 20 =$ $4 \times 20 =$

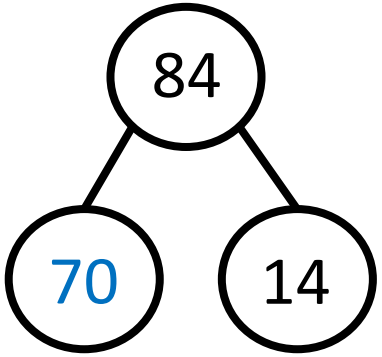
3) $8 \div 4 =$ $9 \div 3 =$

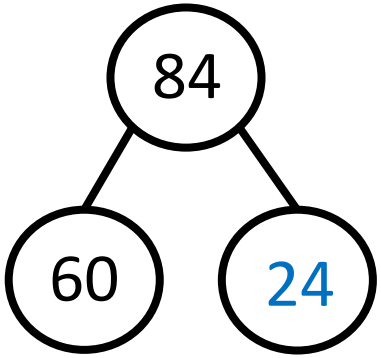
$12 \div 4 =$ $15 \div 3 =$

$24 \div 4 =$ $27 \div 3 =$

1) Complete the part whole models.







2) $7 \times 10 = 70$
$7 \times 20 = 140$

$4 \times 10 = 40$
$4 \times 20 = 80$

3) $8 \div 4 = 2$
$12 \div 4 = 3$
$24 \div 4 = 6$

$9 \div 3 = 3$
$15 \div 3 = 5$
$27 \div 3 = 9$

LET'S LEARN

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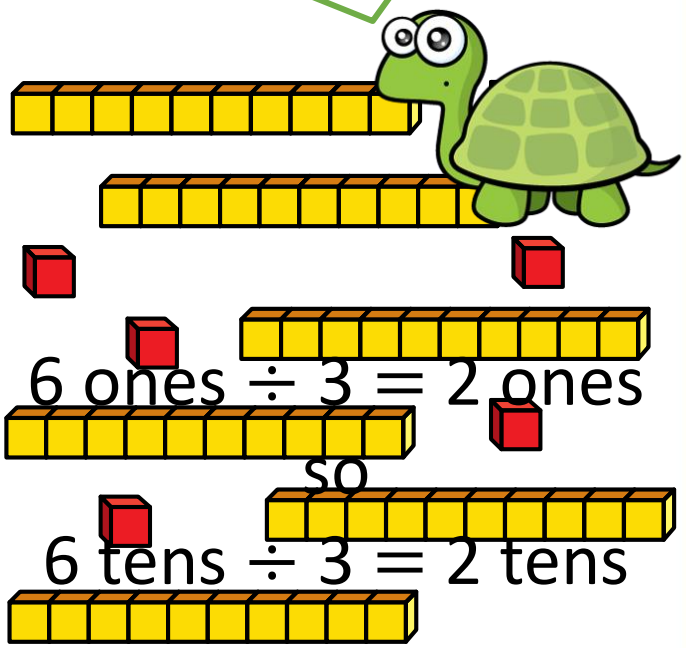
$66 \div 3 = 22$

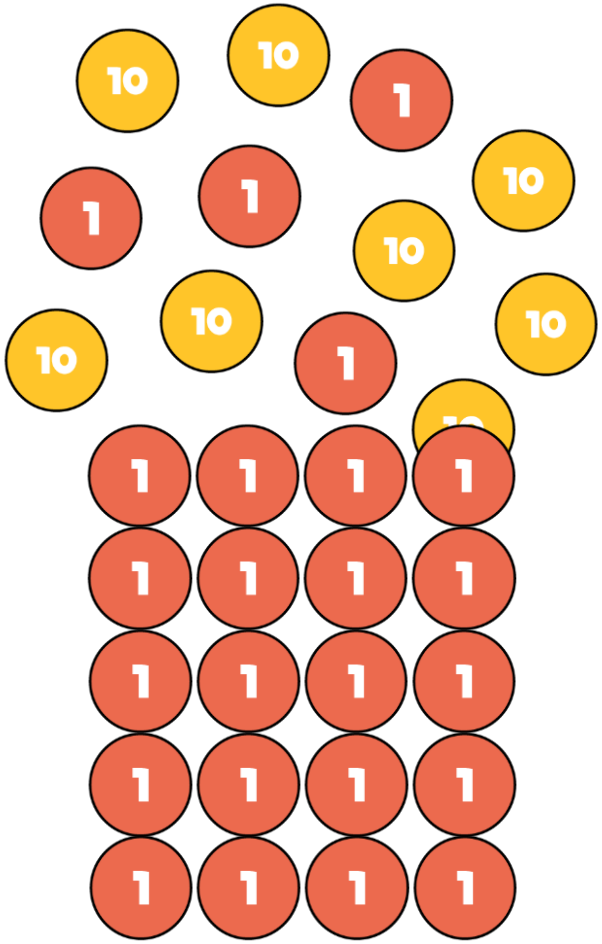
Tens	Ones

I noticed that there are 2 tens and 2 ones in each row!



$84 \div 6 =$ 14

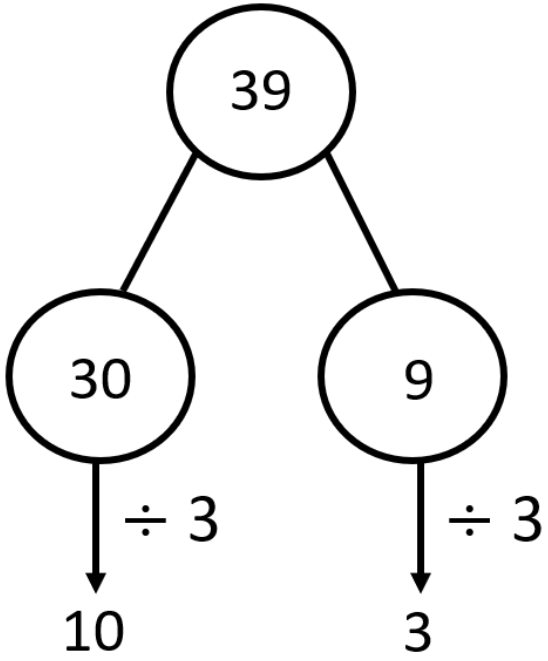
Have a think



Tens	Ones

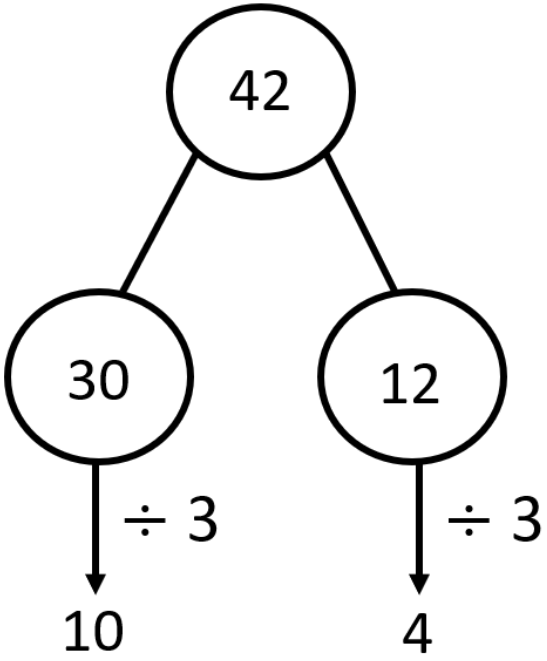
Have a think

$39 \div 3 = 13$



$10 + 3 = 13$

$42 \div 3 = 14$

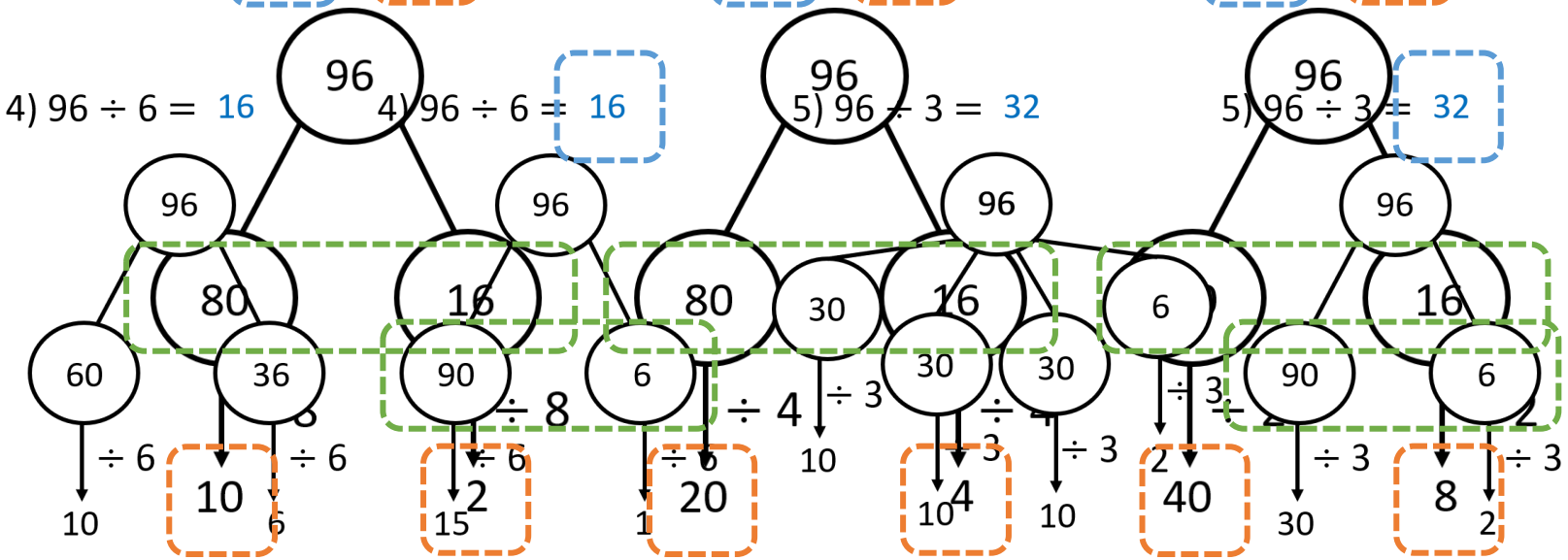


$10 + 4 = 14$

1) 96 ÷ 8 = 12

2) 96 ÷ 4 = 24

3) 96 ÷ 2 = 48



What do you notice?

Using all of the counters, how many 2-digit numbers can you make that are divisible by 3?

What if you had 7 counters? 8 counters? 9 counters?
What do you notice?

Tens	Ones
1	5

Have a think

$15 \div 3 = 5$

$24 \div 3 = 8$

$33 \div 3 = 11$

$42 \div 3 = 14$

$51 \div 3 = 17$

$60 \div 3 = 20$

True or False?

Have a think

$$52 \div 4 > 57 \div 3$$

$$98 \div 7 < 84 \div 4$$

Can you decide without having to calculate the answers?

True or False?

$52 \div 4 > 57 \div 3$

$98 \div 7 < 84 \div 4$

$8 \div 4 = 2$ $9 \div 3 = 3$

$12 \div 4 = 3$ $15 \div 3 = 5$

$24 \div 4 = 6$ $27 \div 3 = 9$

True or False?

$52 \div 4 > 57 \div 3$

10 - 20 $>$ 20

$98 \div 7 < 84 \div 4$

$70 \div 7 = 10$ $\quad$ $40 \div 4 = 10$

$140 \div 7 = 20$ $\quad$ $80 \div 4 = 20$

YOUR TURN

Have a go at the questions on the worksheet

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