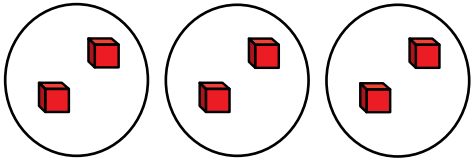
MULTIPLY 2-DIGITS BY 1-DIGIT (NO EXCHANGE) ACTIVITY

White Rose Maths

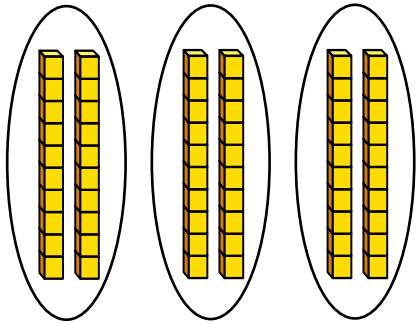
GET READY

White Rose Maths

1) Complete the calculations



$3 \times 2 =$



$3 \times 20 =$

2) Complete the calculations

$1 \times 4 =$ $\quad$ $1 \times 40 =$

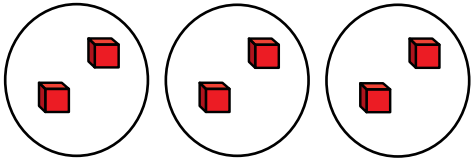
$2 \times 4 =$ $\quad$ $2 \times 40 =$

$3 \times 4 =$ $\quad$ $3 \times 40 =$

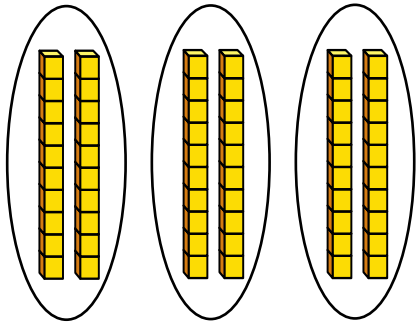
3) Complete the number track

30	60	90		150		210	240		

1) Complete the calculations



$3 \times 2 = 6$



$3 \times 20 = 60$

2) Complete the calculations

$1 \times 4 = 4$ $\quad$ $1 \times 40 = 40$

$2 \times 4 = 8$ $\quad$ $2 \times 40 = 80$

$3 \times 4 = 12$ $\quad$ $3 \times 40 = 120$

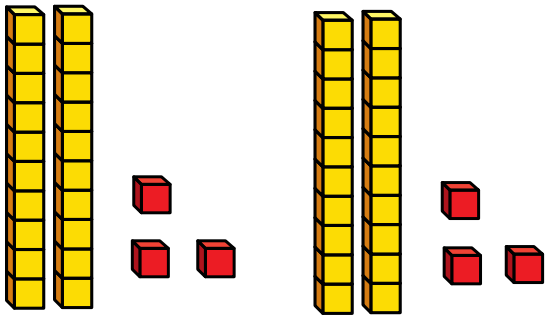
3) Complete the number track

30	60	90	120	150	180	210	240	270	300

LET'S LEARN

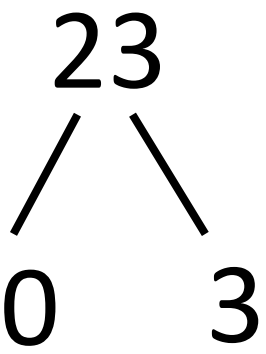
White Rose Maths

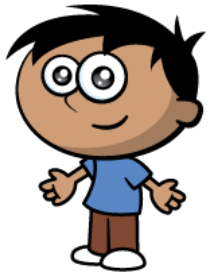
Calculate 2×23



46

$40 + 6 = 46$

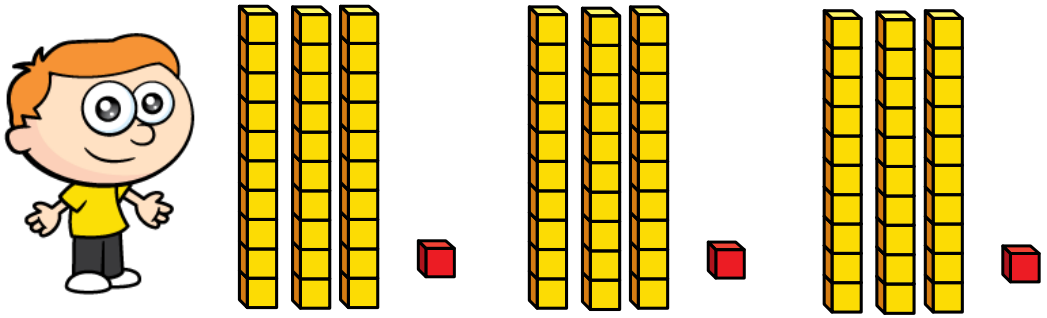




$2 \times 20 = 40$ $2 \times 3 = 6$

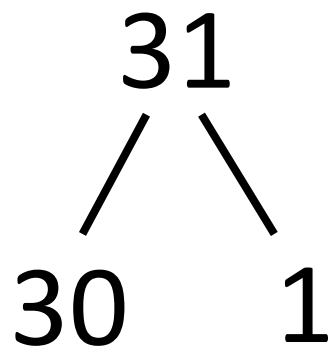
Calculate 3×31

Have a think



93

$90 + 3 = 93$



$3 \times 30 = 90$ $3 \times 1 = 3$

Calculate

Have a think

$3 \times 21 = 63$

$3 \times 20 = 60$

$3 \times 1 = 3$

$4 \times 22 = 88$

$4 \times 20 = 80$

$4 \times 2 = 8$

$34 \times 2 = 68$

$2 \times 30 = 60$

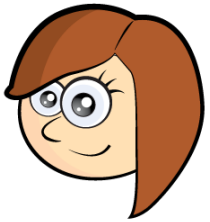
$2 \times 4 = 8$

$13 \times 3 = 39$

$3 \times 10 = 30$

$3 \times 3 = 9$

Arrange 3 of the digit cards into the calculation below.



3	3	2	2

$$\square \times \square\square$$

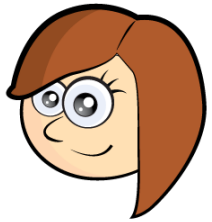
Have a think

What is the largest total you can make?

What is the smallest?

How many different totals can you make?

Arrange 3 of the digit cards into the calculation below.



3	3	2	2

$3 \times 32 = 96$

$3 \times 23 = 69$

$3 \times 22 = 66$

$2 \times 32 = 64$

$2 \times 23 = 46$

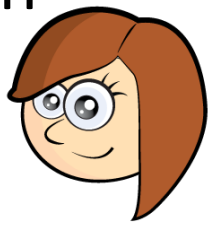
$2 \times 33 = 66$

What is the largest total you can make? 96

What is the smallest? 46

How many different totals can you make? 5

Use 3 digit cards to complete the calculation below.



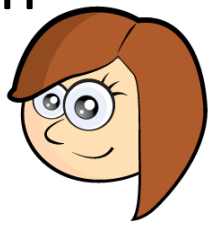
$$\square\square \times \square = 84$$

Have a think

Which 3 cards could you use?

Can you find more than one solution?

Use 3 digit cards to complete the calculation below.

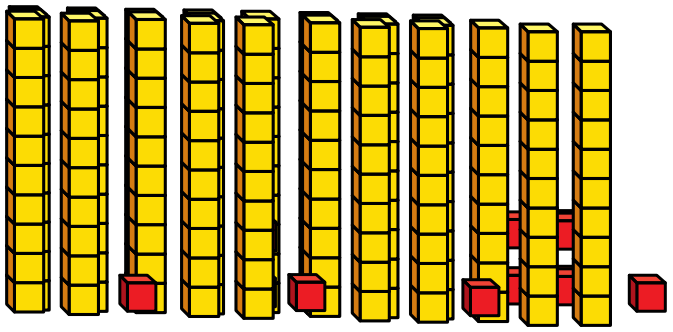


$$\square\square \times \square = 84$$

$84 \times 1 = 84$

$42 \times 2 = 84$

$21 \times 4 = 84$



Which 3 cards could you use?

Can you find more than one solution?