

COIN MULTIPLICATION

My Full Coin Card

x 32	
1	32
2	64
5	160
10	320
20	640
50	1600
100	3200



COIN MULTIPLICATION

Step 1:

Complete a 1, 10 Coin Card

x 32	
1	32
10	320

Remember to:

- copy out the number to find one lot
- multiply the number by 10 to find 10 lots

Step 2:

Complete a 1, 2, 5, 10 Coin Card

x 32	
1	32
2	64
5	160
10	320

Remember to:

- find 10 lots first
- double 1 lot to find 2 lots
- halve 10 lots to find 5 lots

Step 3:

Complete a full Coin Card

x 32	
1	32
2	64
5	160
10	320
20	640
50	1600
100	3200

Remember to:

- do a 1, 2, 5, 10 card
- find 20 lots by multiplying 2 lots by 10
- find 50 lots by multiplying 5 lots by 10
- find 100 lots by multiplying 1 lots by 100



COIN MULTIPLICATION

Step 4:

I know when to add 2 multiples together

To find 11 lots of 32 is easy! We just add 10 lots of 32 to 1 lot of 32. Remember Pim!

x 32	
1	32
10	320
11	352

Remember to:

- write out your full coin card
- add 2 coin pieces (multiples) together

Step 5:

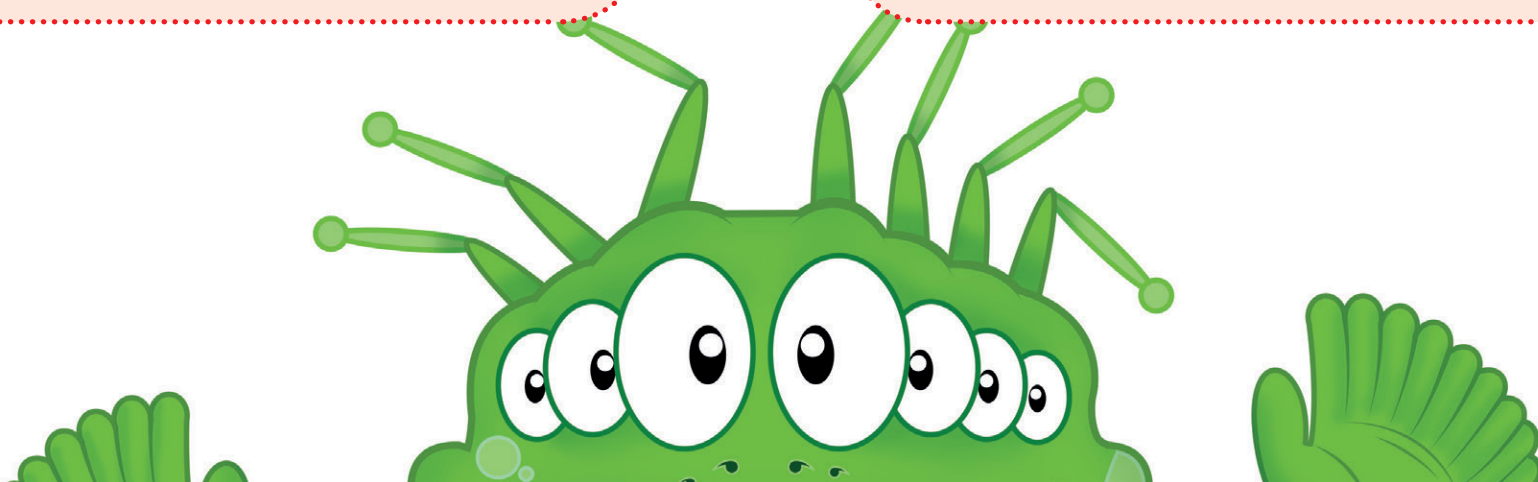
I know when to add 3 multiples together

To find 65 lots of 32 is easy! We just add 50 lots of 32 to 10 lots of 32, to 5 lots of 32. Remember Pim!

x 32	
1	32
2	64
5	160
10	320
20	640
50	1600
100	3200

Remember to:

- write out your full coin card
- add 3 coin pieces (multiples) together



FACT FAMILIES

If I know
 $3 + 7 = 10...$
Then I know...
 $7 + 3 = 10$
 $10 - 7 = 3$
 $10 - 3 = 7$



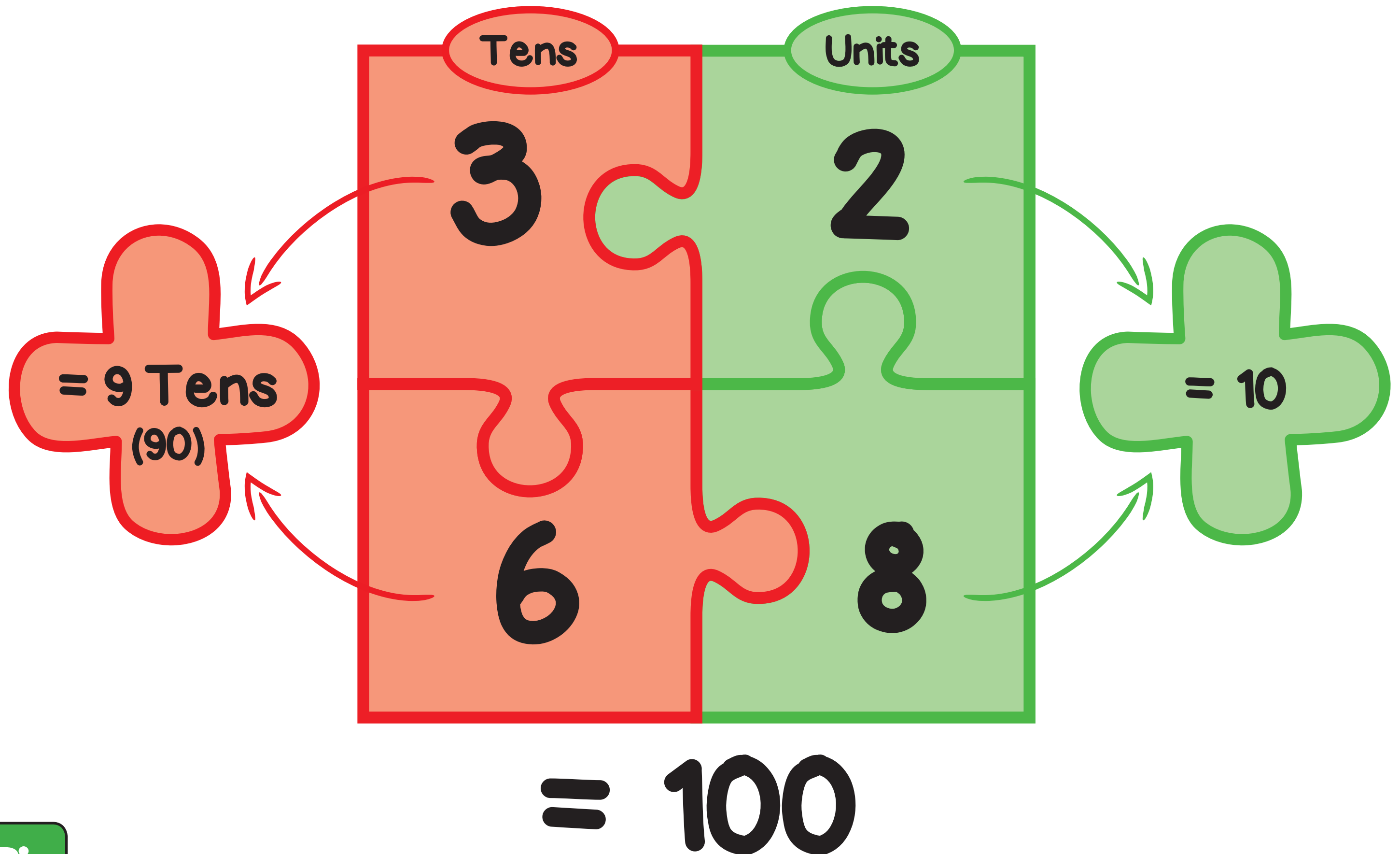
If I know
 $2 \times 4 = 8$
Then I know
 $4 \times 2 = 8$
 $8 \div 2 = 4$
 $8 \div 4 = 2$

If I know
 $3 \times 40 = 120$
Then I know
 $40 \times 3 = 120$
 $120 \div 40 = 3$
 $120 \div 3 = 40$



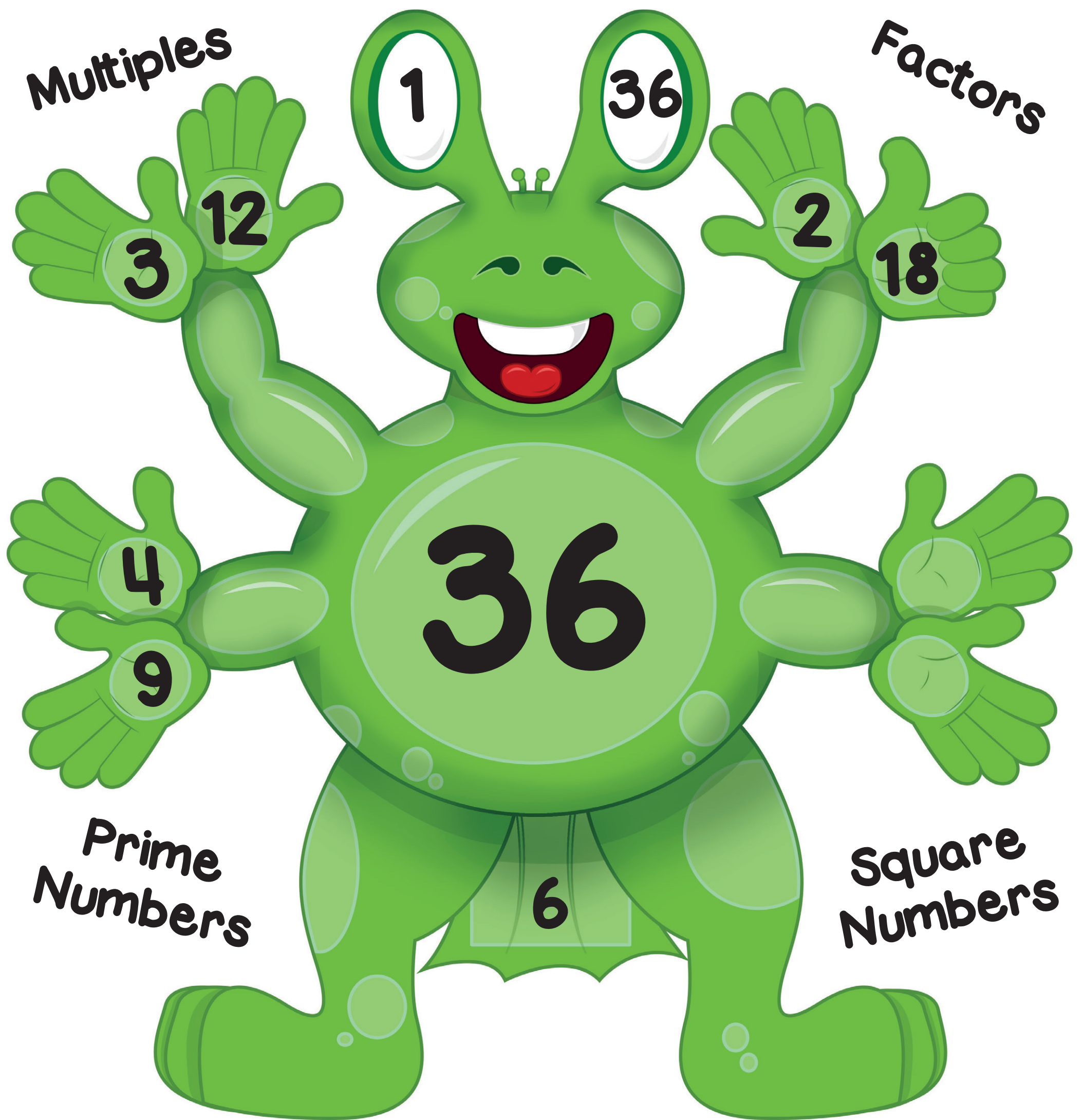
Remember, "Now we know this, we must also know this, this and this!"

JIGSAW NUMBERS



POM'S WORDS

We all know about...



SMILE MULTIPLICATION

Remember to do the tables bit

Remember to count the zeros in the question

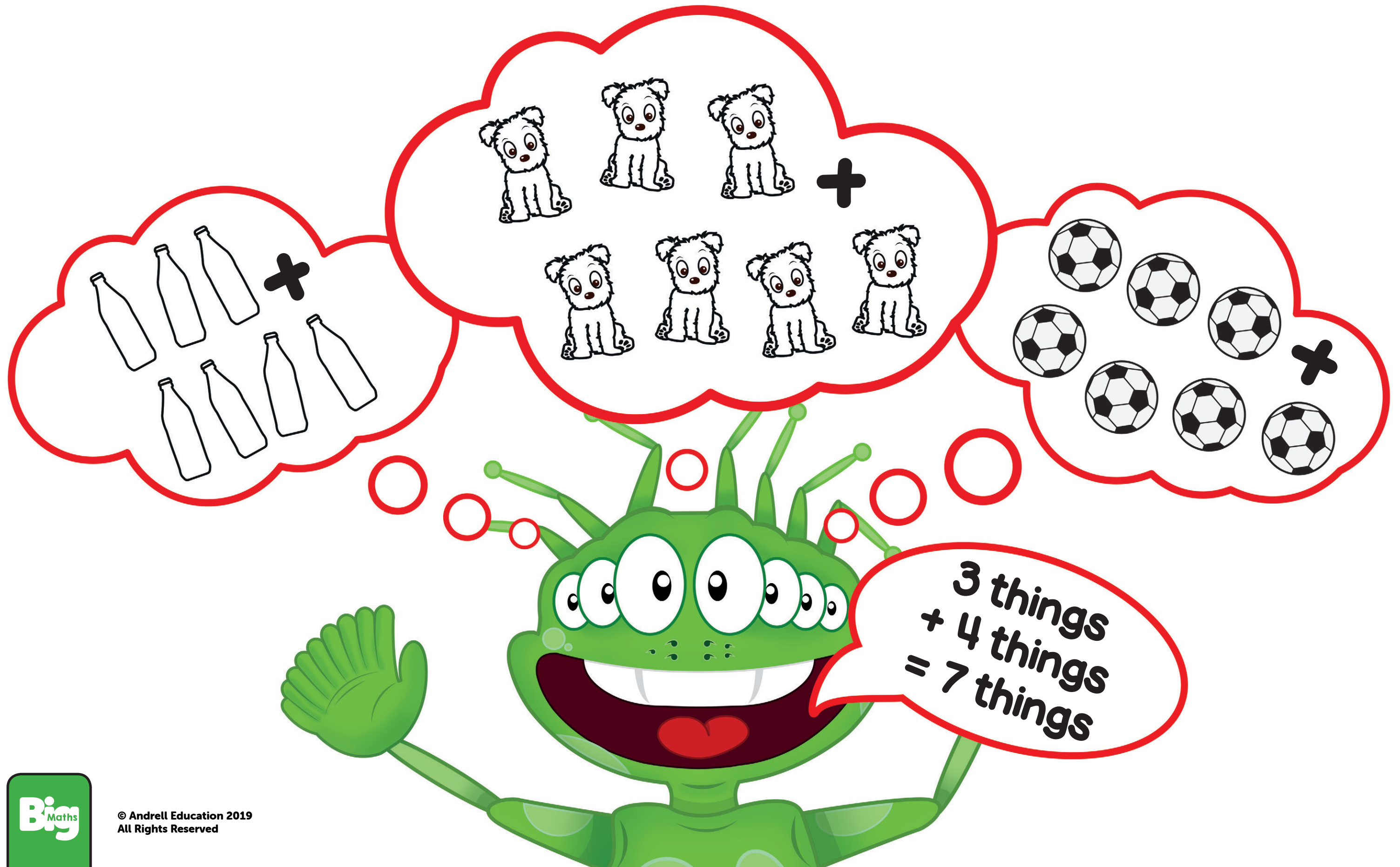
Remember to put the zeros on your answer


$$30 \times 40$$

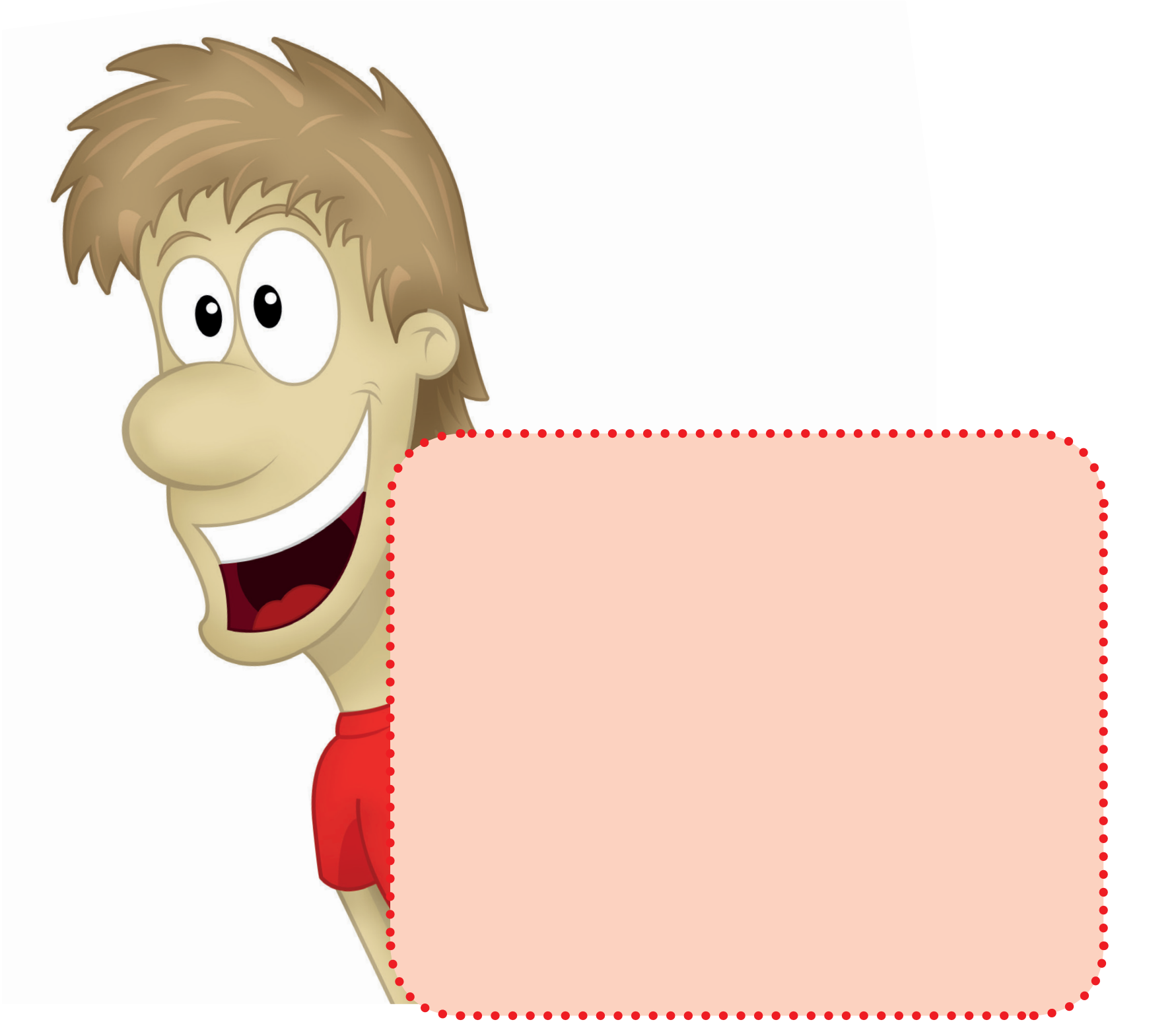
12

= 1200

THE PIM PRINCIPLE



WHERE'S MULLY?



He's hiding behind the biggest multiple of...

...without going past...