

# lots of NUMBER 5

Average annual wage for pilot £91,045

What is this wage to the nearest thousand?

239,831 miles  
The distance from the Earth to the Moon

What is this distance to the nearest thousand?

50,000 watch  
Chelsea LOSE!

This is a newspaper headline  
The attendance is given correct to the nearest thousand.  
What is the smallest possible attendance?

I am thinking of number  
that is 6600 when  
rounded to the nearest 100

Atlanta

What is the smallest number that Atlanta could be thinking about?

This Snowman is 31.25m tall.

Charlie

What is the height of the snowman to the nearest whole number?

This Snowman is 31.255m tall.

Charlie

What is the height of the snowman to 1 decimal place?

$\sqrt{7}$

Find this square root to 1 decimal place

Find to 2 decimal places

$\sqrt{52} + (9.11)^3$

Find this calculation to 1 decimal place

Find to 2 decimal places

$$\sqrt[3]{67}$$

Find this cube root to 1 decimal place

Find to 2 decimal places

An Assembly Hall has desks set out in a rectangular shape.  
There are 17 rows with 21 desks in each row.  
Estimate how many desks there are altogether.



$$(8.95)^2$$

Estimate this calculation



7 friends go out for dinner.  
The total bill is £62.88  
Estimate how much each meal cost.



$$4.16 \times 8.95$$

Estimate this calculation



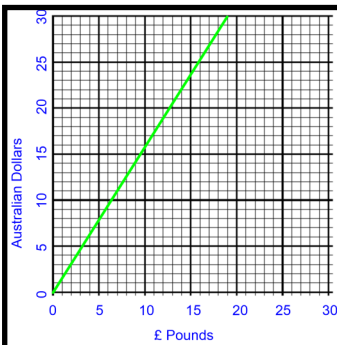
$$\frac{35.88}{8.95}$$

Estimate this calculation



$$\frac{97 + 368}{45}$$

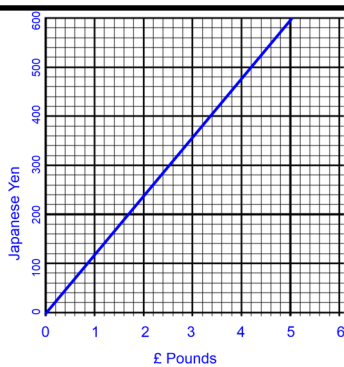
Estimate this calculation



Convert £15 into AUS \$

Convert AUS\$20 into £

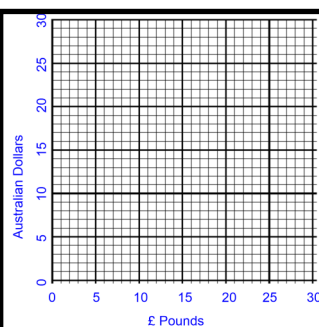
Convert AUS\$100 into £



Convert £3 into Yen

Convert 500Yen into £

Convert £200 into Yen

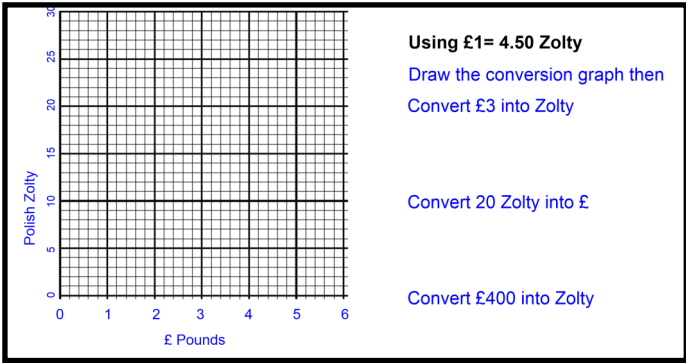


Using £10=AUS\$19

Draw the conversion graph then  
Convert £15 into AUS \$

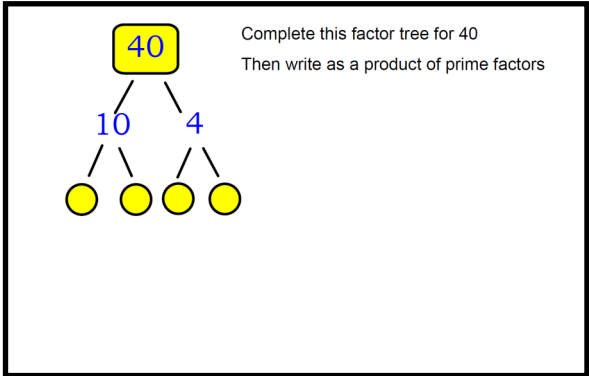
Convert AUS\$20 into £

Convert AUS\$100 into £



Express 60 as a product of prime factors

Express 210 as a product of prime factors



This is a number written as a product of primes.  
 What is the number?

$$3^2 \times 5 \times 7^2 =$$

What is the smallest integer that you need to multiply this by so that you get a square number?


What is the Highest Common Factor of 120 and 100?

Sally says

*The HCF of 20 and 25 is 100.*


Explain why Sally is wrong.

What is the lowest common multiple of 8, 10 and 15?



Bob has a large bag of sweets which has less than 100 sweets.  
 He can share them exactly between 4 without having any left over.  
 He can share them exactly between 5 without having any left over.  
 He can share them exactly between 6 without having any left over.

How many sweets are there in Bob's bag of sweets?



Sally has a staircase to climb up to her apartment.  
 She can take the stairs 4 at a time and arrive at the top exactly.  
 She can take the stairs 5 at a time and arrive at the top exactly.  
 If she takes 3 stairs at a time she will not arrive at the top exactly.

What is the smallest number of stairs in this staircase?