

Y6 Mental Maths – 20 questions, try to do 4 every day

- 1) Add 27 and 80 =
- 2) What is double 37 or 133 or 371?
- 3) How many ten pence are there in £2 or £13 or £110 ?
- 4) What is 85% of 200?

- 1) Add four point seven to six point five
- 2) Divide four by two then add six or divide 14 by 7 and add 12
- 3) What is 269 pence to the nearest pound?
- 4) A square field has a perimeter of 212 meters .

How long is one of it's sides?

- 1) What is double 53? Or double 89? Or double 548?
- 2) What is 7 squared - 11 =
- 3) What is  $(30 \times 5) + (2 \times 14)$
- 4) What is  $17 + (18 \div 3) =$

- 1) Count on 17 from 531 or, count on 0.7 from 0.27 or, count on 17.1 from 26.07
  - 2) What is  $\frac{1}{6} \times 78 =$
  - 3) What number is halfway between 2.42 and 4.24?(RT Add and halve)
  - 4) What is 74 less than 165?
- 1) What is 12% of 210
  - 2) What is one ninth of 81?
  - 3) Next find three ninth of 54
  - 4) Add 10% of 90 to 20% of 60.



## Y6 Maths – 4 Rules – Try to do 2 questions a day

### Addition

1)  $471 + 12.4 =$  or  $2,571 + 678.12 =$  or  $678.9 + 52.09 =$

2)  $67 + 268 =$  or  $15,821 + 14,829 =$  or  $2418 + 4289 =$

### Subtraction

1)  $18.10 - 3.12 =$  or  $1528.1 - 492.2 =$  or  $2.2 - 1.9 =$

2)  $41\,516 - 244 =$  or  $22.51 - 9.12 =$  or  $22 - 2.2 =$

### Multiplication

1)  $0.6 \times 5 =$  or  $15.2 \times 7 =$  or  $128 \times 3 =$

2)  $46 \times 55 =$  or  $211 \times 53 =$  or  $2.8 \times 5 =$

**RT:**

The maths methods are on the Y5/6 class webpages if you forget how to do them.

### Division (with and without remainders)

1)  $637 \div 49 =$  or  $234 \div 18 =$  or  $407 \div 37 =$

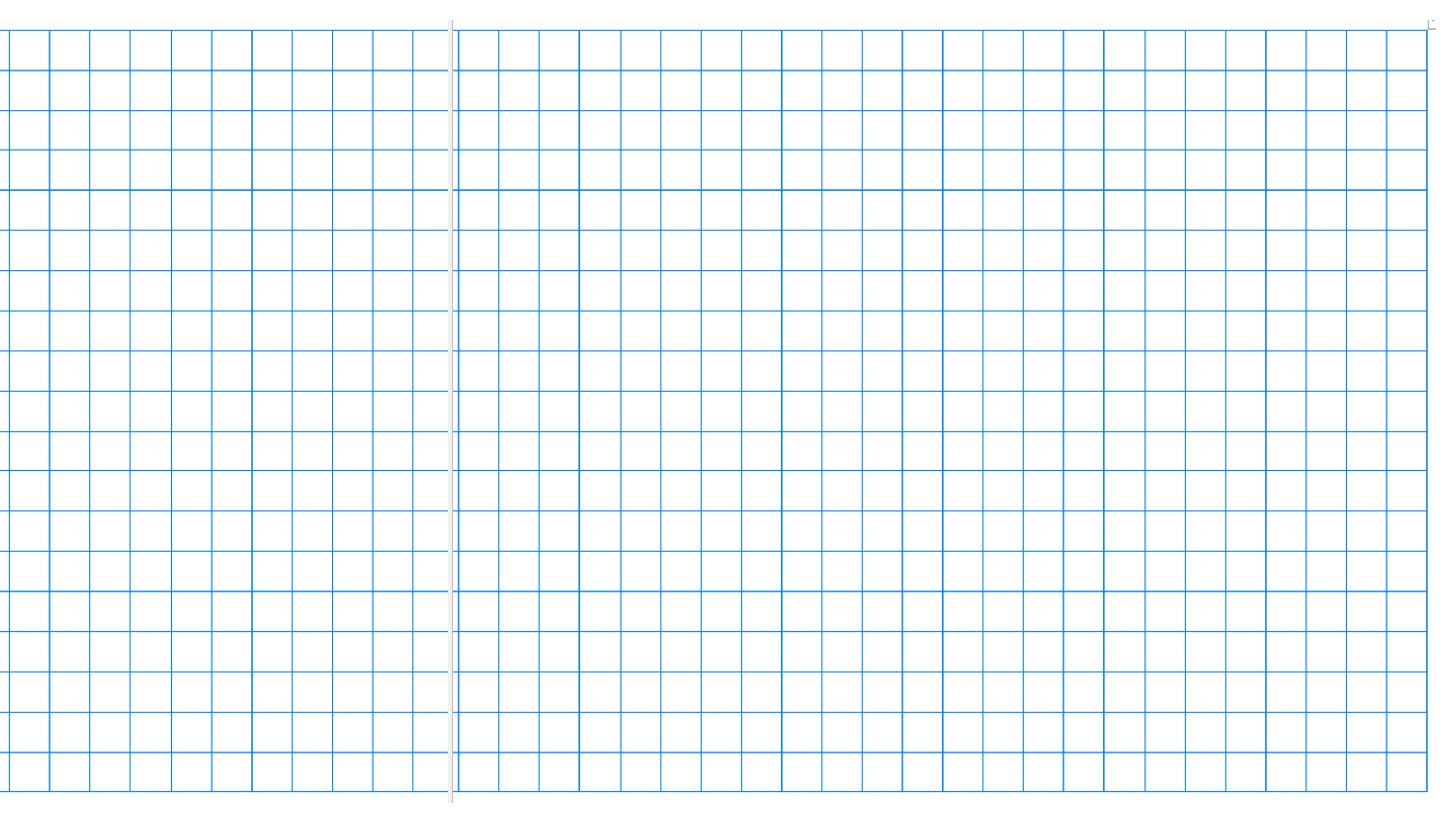
2)  $876 \div 73 =$  or  $678 \div 6 =$  or  $553 \div 8 =$

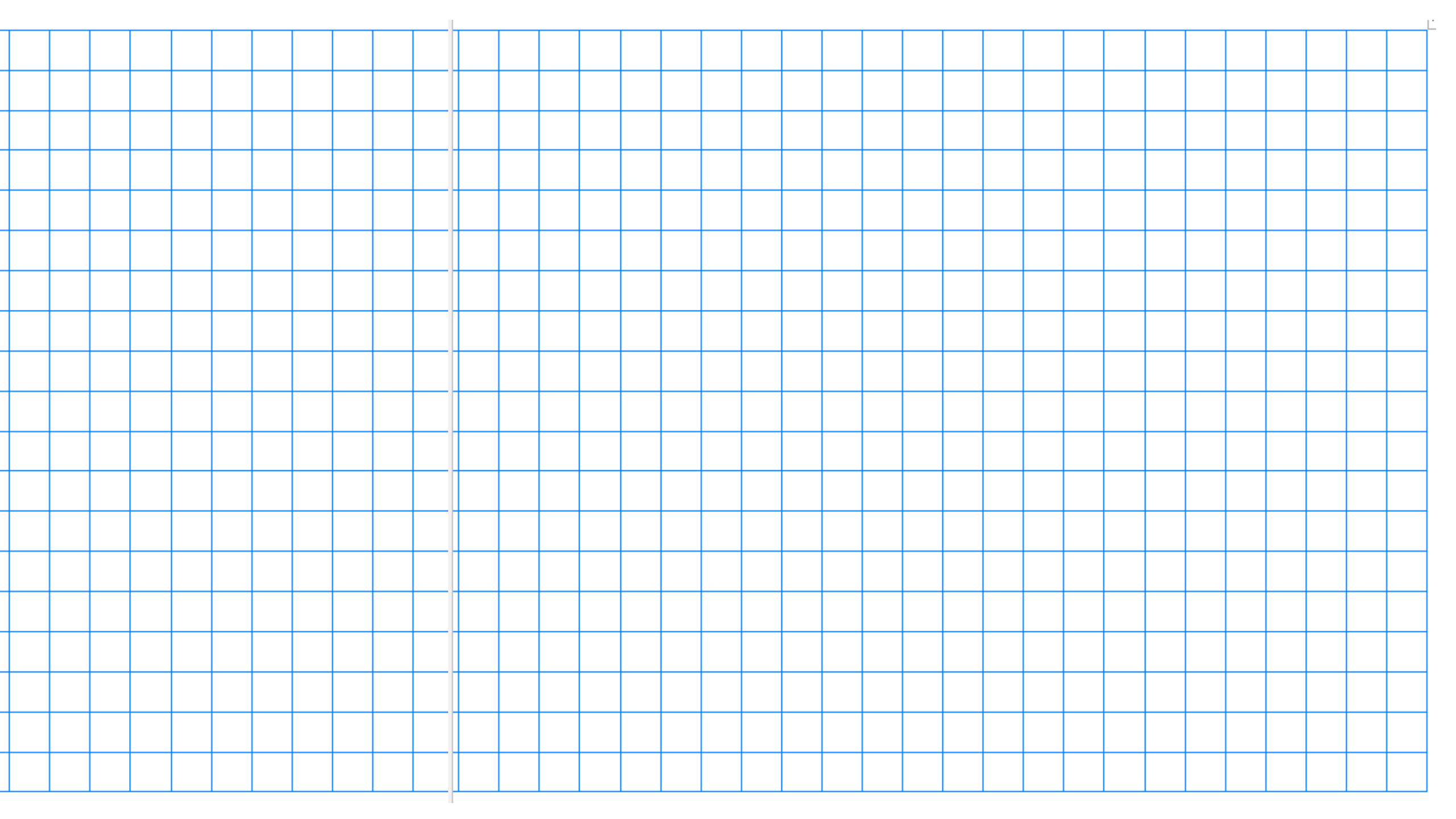


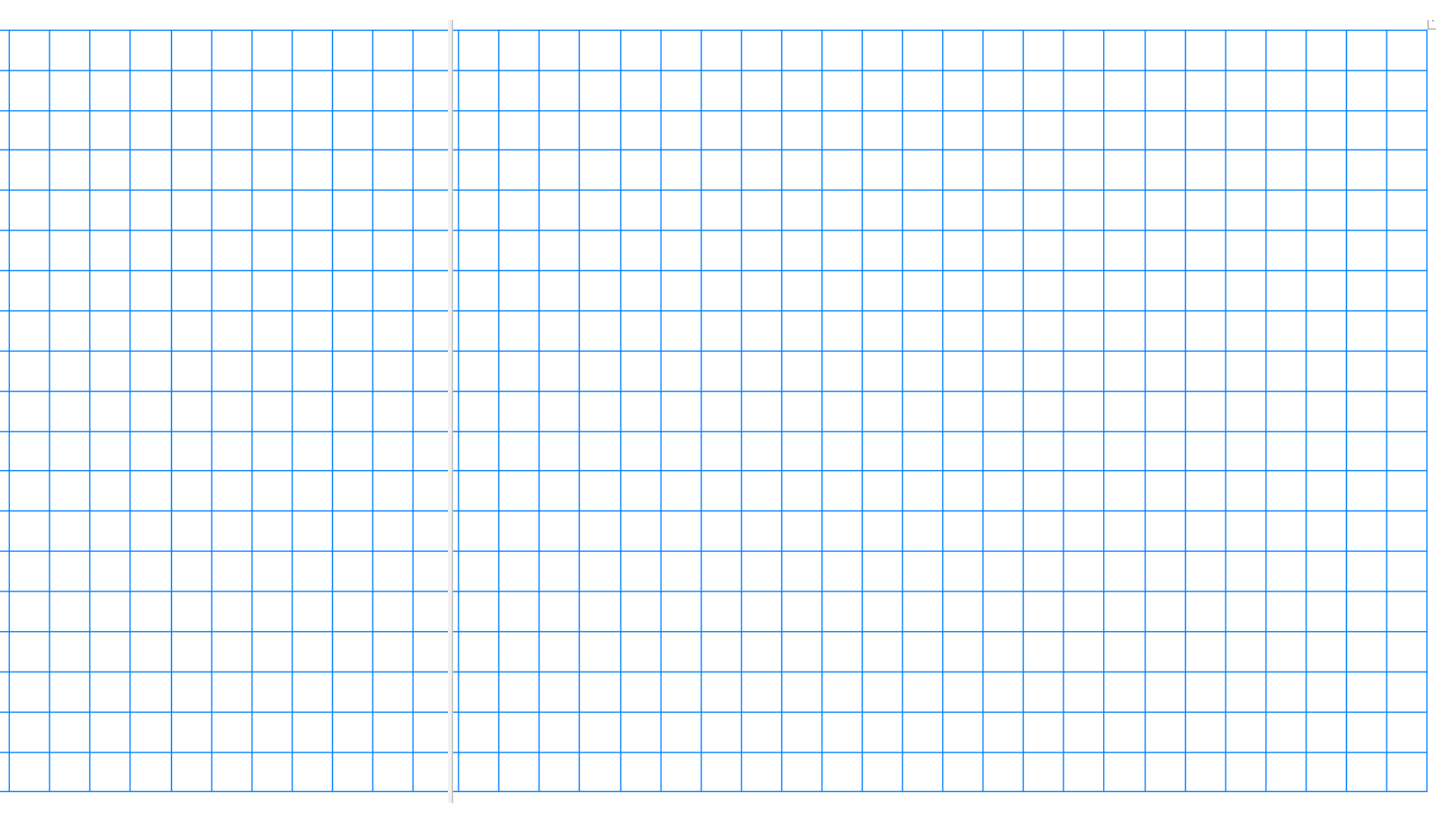
### Fractions

1) Find one eighth of (RT divide by 8): **264** or **72** or **40**

2) Find three eighth of (RT divide by 8 and times by 3)  
**152** or **24** or **184**







Y6 Mental Maths – 20 questions, try to do 4 every day

- 1) Add 27 and 80 = **107**
- 2) What is double 37 or 133 or 371? **74 or 266 or 742**
- 3) How many ten pence are there in £2 or £13 or £110 ?  
**20 Or 130 or 1100**
- 4) What is 85% of 200? **170**

- 1) Add four point seven to six point five **11.2**

Divide four by two then add six or divide 14 by 7 and add 12  
**8 or 20**

- 2) What is 269 pence to the nearest pound? **£3**
- 3) A square field has a perimeter of 212 meters .  
How long is one of it's sides? **53**

- 1) What is double 53? Or double 89? Or double 548?  
**106 or 178 or 1096**
- 2) What is 7 squared - 11 = **38**
- 3) What is  $(30 \times 5) + (2 \times 14)$  **178**
- 4) What is  $17 + (18 \div 3) =$  **23**

- 1) Count on 17 from 531 or, count on 0.7 from 0.27 or, count on 17.1 from 26.07  
**548 or 0.34 or 43.17**
  - 2) What is  $\frac{1}{6} \times 78 =$  **13**
  - 3) What number is halfway between 2.42 and 4.24?(RT Add and halve)  
**3.33**
  - 4) What is 74 less than 165? **191**
- 
- 1) What is 12% of 210  
**25.2**
  - 2) What is one ninth of 81? **9**
  - 3) Next find three ninth of 54. **18**
  - 4) Add 10% of 90 to 20% of 60. **21**



## Y6 Maths – 4 Rules – Try to do 2 questions a day

### Addition

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1)  $637 \div 49 =$  or  $234 \div 18 =$  or  $407 \div 37 =$

2)  $876 \div 73 =$  or  $678 \div 6 =$  or  $553 \div 8 =$



### Fractions

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