Minute Maths Challenge

Year 3 Challenge 1

My challenge is to say a number that is 10 or 100 more than any number

Read the black question, your child replies with the red answer

1) 10 more than 45 55

2) 10 more than 163 173

3) 100 more than 231 331

4) 10 more than 176 186

5) 100 more than 235 335

6) 100 more than 546 646

7) 10 more than 324 334

8) 10 more than 147 157

9) 100 more than 859 959

10) 100 more than 192 292

Minute Maths Challenge

Year 3 Challenge 2

My challenge is to say a number that is 10 or 100 less than any number

Read the black question, your child replies with the red answer

1) 10 less than 84 74

2) 100 less than 357 257

3) 10 less than 258 248

4) 100 less than 963 863

5) 100 less than 741 641

6) 10 less than 456 446

7) 10 less than 351 341

8) 100 less than 157 57

9) 100 less than 214 114

10) 10 less than 157 147

Minute Maths Challenge

Year 3 Challenge 3

My challenge is to know the value of each digit in a 3-digit number

Ask your child the question written in black. The answer they give is written in red

1) What is the value of the tens in 798? 9 tens or 90

2) What is the value of the 3 in 563? 3 units

3) How many hundreds are there in 354? 3

4) How many units in 567? 7

5) What is the value of the 6 in 364? 6 tens or 60

6) How many units in 724? 4

7) What is the value of the 3 in 316? 3 hundreds

8) How many hundreds in 957? 9

9) How many units in 516? 6

10) What is the value of the 3 in 734? 3 tens or 30

Minute Maths Challenge

Year 3 Challenge 4

My challenge is to compare numbers to 1000.

Ask your child which number in each pair is the biggest. Your child replies with the answer (number in red)

Which is bigger

1) 235 or 346?

2) 592 or 582?

3) 345 or 237?

4) 325 or 347?

5) 456 or 457?

6) 734 or 821?

7) 248 or 241?

8) 786 or 796?

9) 423 or 442?

10) 672 or 526?

Minute Maths Challenge

Year 3 Challenge 5

My challenge is to add and subtract a 3-digit number and units

Ask your child the question in black. They answer with the number in red

1) 458 + 7= 465

2) 291 + 4= 295

3) 538 - 7= 531

4) 162 – 4 = 158

5) 212 + 9= 221

6) 321 - 5= 316

7) 435 + 7= 442

8) 988- 5= 983

9) 356 – 8= 348

10) 214 - 5= 209

Minute Maths Challenge

Year 3 Challenge 6

My challenge is to add and subtract a 3-digit number and tens

Ask your child the question written in black. They answer with the number in red

1) 247 + 50= 297

2) 821 - 60= 761

3) 157 + 80= 237

4) 365 + 40= 405

5) 312 - 30= 282

6) 437 + 30= 467

7) 156 + 80= 236

8) 274 - 70= 204

9) 116 + 40= 156

10) 953 – 30= 923

Minute Maths Challenge

Year 3 Challenge 7

My challenge is to add and subtract a 3-digit number and hundreds

Ask your child the question written in black. They answer with the number in red

1) 237 + 300= 537

2) 384 + 500= 884

3) 687 – 300= 387

4) 927 – 400= 527

5) 241 + 400= 641

6) 762 – 500= 262

7) 147 + 800= 947

8) 737 – 700= 37

9) 624 – 500= 124

10) 396 + 400= 796

Minute Maths Challenge

Year 3 Challenge 8

My challenge is to add and subtract measures

Ask your child the question written in black. They answer with the number in red

1) What is the total of 6kg and 8 kg? 14kg

2) What is 250ml add 600ml? 850ml

3) What is 300cm less than 900cm? 600cm

4) What is 3m add 70cm? 3m 70cm

5) What is the total of 63mm add 8mm? 71mm

6) What is 8kg add 200g? 8kg 200g

7) What is 5m 70cm take away 30 cm? 5m 40cm

8) What is 30cm less than 63cm? 33cm

9) What is 2 kg less than 9kg? 7kg

10) What is 500ml less than 6 litres 800ml? 6 litres 300ml

Minute Maths Challenge

Year 3 Challenge 9

My challenge is to double and halve numbers to 100

Ask your child the question written in black. They answer with the number in red

1) double 42? 84

2) halve 68? 34

3) halve 86? 43

4) double 34? 68

5) double 27? 54

6) halve 70? 35

7) double 55? 110

8) halve 88? 44

9) double 18? 36

10) halve 76? 38

Minute Maths Challenge

Year 3 Challenge 10

My challenge is to add and subtract amounts of money

Ask your child the question written in black. They answer with the number in red

1) What is the total of 15p and 20p? 35p

2) How much change will you get from 50p if you spend 30p? 20p

3) What is the total of 5 2ps? 10p

4) I have 70p, I spend 30p how much is left? 40p

5) What is the total of 10p and 20p? 30p

6) I have a £5 note, I spend £3 how much change will I get? £2

7) What is the total of 20p, 10p and 5p? 35p

8) I have a £10 note I spend £6 how much change will I get? £4

9) What is the total of 3 10p's? 30p

10) What is the total of 20p and 50p? 70p