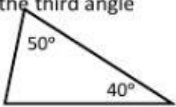# Year 6 – GL Mental Maths Practise

1 — Type in figures three thousand, two hundred and six.

2 — How many pence are there in twenty-three pounds?

p   £23

3 — Type nought point seven as a percentage.

%

4 — Subtract nineteen from fifty.

19   50

5 — What is two point three add six point eight?

2.3   6.8

6 — Sixteen multiplied by twenty is three hundred and twenty. What is three hundred and twenty divided by sixteen?

16 x 20 = 320

7 — Type seventy-six divided by ten as a decimal.

76

8 — Type two prime numbers between ten and twenty.

9 — Two angles of a triangle measure fifty degrees and forty degrees. What does the third angle measure?

o   50°   40°

10 — My shopping bill comes to fourteen pounds and eighty-six pence. How much change should I receive from a twenty-pound note?

£   £14.86

11 — I need two eggs to bake six cakes. How many eggs do I need to bake nine cakes?

2 eggs = 6 cakes

12 — Type a square number between twenty and thirty.

13 — Type three quarters as a percentage.

%

14 — Six pounds fifteen pence is shared equally between three people. How much does each person get?

£   £6.15

15 — If two x plus four is ten. What does one x equal?

X =   2x + 4 = 10

16 — Four people share thirty-four sweets equally. How many sweets are left over?

4   34

17 — One short piece of string measures twenty-five centimetres. I have three metres seventy-five of string. How many short pieces can I make?

25cm   3.75m

18 — A train takes two hours and eight minutes to get to Madrid. If it leaves at quarter past nine, what time should it arrive in Madrid?

Quarter past nine

19 — Three hundred and twenty-five millilitres of water are left in a bottle after four hundred and twenty-five have been taken out. How much was in the bottle at the beginning?

325ml   425ml

20 — Look at the equation on the screen. *a* is equal to *b* squared plus four. Find *a* when *b* is five.

$a = b^2 + 4$