Pupil Conferences
Calculation processes/strategies

ADDITION

Y1

9 + 7 = 16
Convince me that this is the correct answer.

11 + 5 =

Y2

47 + 9 = 56
Convince me that this is the correct answer.

15 + 28 =

Y3

57 + 85 = 142
Convince me that this is the correct answer.

247 + 73 =

Y4

2,374 + 248 = 2,622
Convince me that this is the correct answer.

2,785 + 1,349 =

Y5

11,576 + 8,058 = 19,634
Convince me that this is the correct answer.

72.5 + 45.73 =

Y6

3.243 km + 18.07 km = 21.313 km
Convince me that this is the correct answer.

2,607 + 879 =

SUBTRACTION

Y1

11 – 4 = 7
Convince me that this is the correct answer.

13 – 5 =

Y2

42 – 8 = 34
Convince me that this is the correct answer.

56 – 19 =

Y3

121 – 34 = 87
Convince me that this is the correct answer.

356 – 82 =

Y4

2,374 – 449 = 1,925
Convince me that this is the correct answer.

3,347 – 1,889 =

Y5

11,108 – 5,182 = 5,926
Convince me that this is the correct answer.

45.73 – 24.8 =

Y6

122,456 – 11,994 = 110,462
Convince me that this is the correct answer.

125.48 – 72.313 =

MULTIPLICATION

Y1

6 pairs of socks means I have 12 socks altogether.
Convince me that this is the correct answer.

How many toes altogether on 4 feet?

Y2

4 x 3 = 12
Convince me that this is the correct answer.

How many wheels are there on 5 cars?

Y3

17 x 5 = 85
Convince me that this is the correct answer.

13 x 8 = 104

Y4

34 x 7 = 238
Convince me that this is the correct answer.

147 x 6 =

Y5

136 x 52 = 7,072
Convince me that this is the correct answer.

9,025 x 9 =

Y6

6,574 x 31 = 203,794
Convince me that this is the correct answer.

23 x 6.1 =

DIVISION

Y1

When I put the 10 bears into pairs/groups of two, there are five groups altogether.
Convince me that this is the correct answer.

Arrange the 12 people into equal rows.
Show a different way to arrange them in equal rows.

Y2

15 ÷ 5 = 3
Convince me that this is the correct answer.

Four eggs fit in a box.
How many boxes do you need to pack 20 eggs?

Y3

51 ÷ 3 = 17
Convince me that this is the correct answer.

68 ÷ 4 =

Y4

98 ÷ 7 = 14
Convince me that this is the correct answer.

174 ÷ 6 =

Y5

392 ÷ 9 = 43 r5
Convince me that this is the correct answer.

2,264 ÷ 8 =

Y6

1,118 ÷ 43 = 26
Convince me that this is the correct answer.

29.75 ÷ 7 =

EYFS statutory framework (September 2021)

Mathematics Educational Programme

'Children should be able to count confidently, develop a deep understanding of the numbers to 10, the relationships between them and the patterns within those numbers.
By providing frequent and varied opportunities to build and apply this understanding – such as using manipulatives, including small pebbles and tens frames for organising counting – children will develop a secure base of knowledge and vocabulary from which mastery of mathematics is built.'

Early learning goals (ELGs)

Number

- Have a deep understanding of number to 10, including the composition of each number.
- Subitise (recognise quantities without counting) up to 5.
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

Numerical patterns

- Verbally count beyond 20, recognising the pattern of the counting system.
- Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.
- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.