

KS1 - Securing addition and subtraction KS1

Level 1

I can count forwards within 10.

I can count backward within 10.

I can write numbers 1 - 10.

I can find one more and one less than any given number (within 10).

Level 2

I can find doubles and halves to ten.

I can make numbers to ten (e.g $3 + 6$, $1 + 5$, $8 + 2$).

I can subtract within ten.

I know the number bonds to ten.

Level 3

I can count forwards within 20.

I can count backward within 20.

I can write numbers 1 - 20.

I can identify, represent, compare and order numbers to 20

I can double and halve numbers to twenty.

Level 4

I can find one more and one less (within twenty).

I can add and subtract within twenty.

I can find doubles (up to twenty).

I can find halves (up to twenty).

Level 5

I can count in 2s.

I can count in 5s.

I can count in 10s.

Level 6

I can read and write numbers to a hundred.

I can find one more than any given numbers (up to hundred)

I can find one less than any given numbers (up to hundred)

I can compare numbers to hundred using $<$ $>$ $=$.

Level 7

I can recall number bonds within twenty.

Level 8

I can add across ten (tens frames, partitioning diagrams)

I can subtract across tens (tens frames and partitioning diagrams)

Level 9

I can answer how many more / how many fewer / what is the difference questions

I can add two multiples of ten ($30 + 20$, $70 + 20$)

I can subtract two multiples of ten ($90 - 20$, $50 - 10$)

Level 10

I can add multiples of ten to a two digit number ($45 + 30$, $23 + 20$).

I can subtract multiples of tens from a two digit number ($56 - 20$, $78 - 30$).

I can add ones to a two digit number ($45 + 3$, $65 + 6$).

I can subtract ones from a two digit number ($67 - 2$, $89 - 4$).

Level 11

I can recall multiplication facts for the 2 times table.

I can recall division facts for the 2 times table.

Level 12

I can recall multiplication facts for the 5 times table.

I can recall division facts for the 5 times table.

Level 13

I can recall multiplication facts for the 10 times table.

I can recall division facts for the 10times stable.

LKS2 - Securing times tables

Level 14

I can add and subtract ones from three digit numbers mentally.
I can add and subtract tens from three digit number mentally
I can add and subtract hundreds from 3-digit numbers mentally.

Level 15

I can add three digit numbers (no regrouping)
I can subtract three digit numbers (no regrouping)
I can add three digit numbers (with regrouping)
I can subtract three digit numbers (with regrouping)

Level 16

I can recall multiplication and division facts for the 3 times table.
I can recall multiplication and division facts for the 4 times table.

Level 17

I can multiply by ten and by hundred.
I can multiply a two-digit number by a one-digit number.

Level 18

I can recall multiplication and division facts for the 6 times table.
I can recall multiplication and division facts for the 8 times table.

Level 19

I know pairs of two-digit numbers with a total of 100, e.g. $32 + 68$, or $32 + \text{?} = 100$
I know addition doubles for multiples of 10 to 100, e.g. $90 + 90$, $80+80$

Level 20

I can double any multiple of 5 up to 100, e.g. double 35.
I can halve any multiple of 10 up to 200, e.g. halve 170.

Level 21

I can derive/recall what must be added to any three-digit number to make the next multiple of 100, e.g. $521 + \text{?} = 600$.
I can add or subtract any pair of two-digit numbers, including crossing the tens and 100 boundary using partitioning when appropriate, e.g. $47 + 58$, $91 - 35$.

Level 22

I can recall multiplication facts for the 7 times table.
I can recall division facts related to the 7 times table.
I can recall multiplication facts for the 9 times table.
I can recall division facts related to the 9 times table.

Level 23

I can recall multiplication facts for the 11 times table.
I can recall division facts related to the 11 times table.
I can recall multiplication facts for the 12 times table.
I can recall division facts related to the 12 times table.

Level 24

I can multiply a multiple of 10 to 100 by a single-digit number, e.g. 40×3

I can divide a multiple of 10 to 100 by a single digit number , e.g. $60 / 3$

I can derive/ recall factor pairs for known multiplication facts.

UKS2 - Ready for SATs**Level 25**

I can multiply two digit numbers by three digit numbers using formal multiplication methods.

I can divide a multiple of 10 by a single-digit number (whole number answers) e.g. $80 \div 4$, $270 \div 3$.

Level 26

I can find the remainder after dividing a two-digit number by a single-digit number, e.g. $27 \div 4 = 6 \text{ R } 3$ using knowledge of division facts (mental maths).

I can divide a four digit number using the bus stop method (including with remainders) .

Level 27

I can add and subtract, and find differences of decimals, e.g. $6.5 + 2.7$, $7.8 - 1.3$.

I can derive/recall doubles and halves of decimals, e.g. half of 5.6, double 3.4.

Level 28

I can multiply and divide whole numbers by decimals $25 \div 10$, $673 \div 100$, $74 \div 100$

I can multiply and divide decimals by 10, 100 or 1000, e.g. 4.3×10 , 0.75×100 .

Level 29

I can derive/ recall percentage equivalents of one-half, one-quarter, three-quarters, tenths and hundredths.

I can find 50%, 25% or 10% of whole numbers or quantities, e.g. 25% of 20 kg, 10% of £80

I can find equal fractions, decimals and percentages ($0.63 = 63/100 = 63\%$).

Level 30

I can find fractions of whole numbers or quantities, e.g. $2/3$ of 27, $4/5$ of 70 kg.

I can multiply fractions .

I can divide fractions by a whole number.