

6

Name:

Number – I Can Statements



I can list possible combinations of two variables.

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I can use estimation to check answers to calculations.

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I can find pairs of numbers that satisfy number sentences involving two unknowns

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I can solve problems involving Involving any operation

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I can solve ratio and proportion problems involving unequal sharing and grouping.

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I can recall and use the equivalences between simple fractions, decimals and percentages.

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I can generate and describe linear number sequences

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I can solve addition and subtraction multi-step problems.

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I can solve ratio and proportion problems involving the relative sizes of two quantities.

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I can use percentages to compare

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I can use simple formulae (words and then algebraically)

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I can work out mixed calculations by following the correct order of operations.

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I can divide proper fractions by a whole number.

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I can calculate and solve problems involving percentages of whole numbers or measures.

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I can express simple missing number problems algebraically.

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I can identify common factors, common multiples and prime numbers.

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I can multiply simple pairs of proper fractions, writing the answer in its simplest form.

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I can solve problems which have answers that have to be rounded.

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I can solve number and practical problems involving, numbers up to 10,000,000, rounding and crossing zero.

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I can calculate mentally, including with mixed operations and large numbers.

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I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

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I can use written division methods in cases where the answer has up to 2 decimal places.

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I can calculate intervals across zero.

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I can interpret remainders as whole number remainders, fractions or by rounding.

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I can associate a fraction with division to calculate an equivalent decimal fraction.

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I can multiply one-digit numbers with up to 2 decimal places by whole numbers.

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I can round any whole number I can use negative numbers in context

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I can divide up to 4 digits by 2 digits using a formal written method.

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I can compare and order fractions, including fractions greater than 1.

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I can multiply and divide by 10, 100 and 1000 giving answers up to 3 decimal places.

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I can read, write, order and compare numbers up to 10,000,000.

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I can multiply up to 4 digits by 2 digits using a formal written method.

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I can use common factors to simplify fractions and use common multiples to express fractions in the same denomination.

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I can identify the value of each digit to three decimal places.

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Place Value
Algebra

Addition
Subtraction/Multiplication
and Division

Fractions
Ratio
Proportion

Fractions
Decimals
Percentages