Subject Specific-Skills: Age-related expectations in maths – Algebra

Year	Equations
1	*solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and* **missing number problems** *such as $7 = \square - 9$* (copied from Addition and Subtraction) *represent and use number bonds and related subtraction facts within 20* (copied from Addition and Subtraction)
2	*recognise and use the inverse relationship between addition and subtraction and use this to check calculations and* **missing number** *problems.* (copied from Addition and Subtraction) *recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100* (copied from Addition and Subtraction)
3	- solve problems, *including* **missing number** *problems, using number facts, place value, and more complex addition and subtraction.* (copied from Addition and Subtraction) *solve problems, including* **missing number** *problems, involving multiplication and division, including integer scaling* (copied from Multiplication and Division)
4	
5	*use the properties of rectangles to deduce related facts and find* **missing lengths and angles** *(copied from Geometry: Properties of Shapes)*
6	*express missing number problems algebraically* *find pairs of numbers that satisfy number sentences involving two unknowns* *enumerate all possibilities of combinations of two variables*