

Numbers and the Number System

Years 4 - 6

(N.S. is an abbreviation for 'Numeracy Strategy'. References are to the pages in the Supplement of Examples of the Numeracy Strategy Framework.)

N.S. Yr. 4 Pg. 2 **Read and write whole numbers. Partition numbers into ThHTU.**

N.S. Yr. 5 Pg. 3 **Read and write whole numbers. Partition numbers into ThHTU.**

N.S. Yr. 4 Pg. 4 **Add or subtract 1, 10, 100 or 1000.**

N.S. Yr. 4 Pg. 6 **Multiply and divide by 10, 100 or 1000.**

N.S. Yr. 5 Pg. 7 **Multiply and divide by 10, 100 or 1000.**

N.S. Yr. 6 Pg. 7 **Multiply and divide by 10, 100 or 1000.**

N.S. Yr. 4 Pg. 8 **Vocabulary for comparing and ordering numbers.**

N.S. Yr. 5 Pg. 9 **Vocabulary for comparing and ordering numbers.**

N.S. Yr. 4 Pg. 10 **Estimate and approximate numbers.**

N.S. Yr. 5 Pg. 11 **Estimate and approximate numbers.**

N.S. Yr. 6 Pg. 11 **Estimate and approximate numbers.**

N.S. Yr. 4 Pg. 12 **Round whole numbers to the nearest 10 or 100.**

N.S. Yr. 5 Pg. 13 **Round whole numbers to the nearest 10, 100 or 1000.**

N.S. Yr. 6 Pg. 13 **Round whole numbers to the nearest 10, 100 or 1000 etc.**

N.S. Yr. 4 Pg. 14 **Recognise and order negative numbers.**

N.S. Yr. 5 Pg. 15 **Recognise and order negative numbers.**

N.S. Yr. 6 Pg. 15 **Recognise and order negative numbers.**

N.S. Yr. 4 Pg. 16 **Extend number sequences by counting on and back.**

N.S. Yr. 5 Pg. 17 **Extend number sequences by counting on and back.**

N.S. Yr. 6 Pg. 17 **Extend number sequences by counting on and back.**

N.S. Yr. 4 Pg. 18 **Recognise odd and even numbers. Multiples and tests of divisibility.**

N.S. Yr. 5 Pg. 19 **Recognise odd and even numbers. Multiples and tests of divisibility.**

N.S. Yr. 6 Pg. 19 **Recognise odd and even numbers. Multiples and tests of divisibility.**

N.S. Yr. 5 Pg. 21	Recognise square numbers. Recognise prime numbers and identify factors.
N.S. Yr. 6 Pg. 21	Recognise square numbers. Recognise prime numbers and identify factors.
N.S. Yr. 6 Pg. 21 (Extension)	Recognise square and cube numbers. Recognise prime numbers and identify factors.

N.S. Yr. 4 Pg. 22	Use fraction notation and recognise equivalence. Order familiar fractions.
N.S. Yr. 5 Pg. 23	Use fraction notation and recognise equivalence. Order familiar fractions.
N.S. Yr. 6 Pg. 23	Use fraction notation and recognise equivalence. Order familiar fractions.

N.S. Yr. 4 Pg. 24	Find fractions of numbers or quantities.
N.S. Yr. 5 Pg. 25	Find fractions of numbers or quantities.
N.S. Yr. 6 Pg. 25	Find fractions of numbers or quantities.

N.S. Yr. 4 Pg. 26	Solve problems concerning ratio and proportion.
N.S. Yr. 5 Pg. 27	Solve problems concerning ratio and proportion.
N.S. Yr. 6 Pg. 27	Solve problems concerning ratio and proportion.

N.S. Yr. 4 Pg. 28	Use decimal notation. Order decimal fractions.
N.S. Yr. 5 Pg. 29	Use decimal notation. Order decimal fractions.
N.S. Yr. 6 Pg. 29	Use decimal notation. Order decimal fractions.

N.S. Yr. 4 Pg. 30	Round decimal fractions. Recognise equivalence between decimals and fractions.
N.S. Yr. 5 Pg. 31	Round decimal fractions. Recognise equivalence between decimals and fractions.
N.S. Yr. 6 Pg. 31	Round decimal fractions. Recognise equivalence between decimals and fractions.

N.S. Yr. 5 Pg. 33	Percentages as fractions of 100. Equivalence of percentages, fractions and decimals.
N.S. Yr. 6 Pg. 33	Percentages as fractions of 100. Equivalence of percentages, fractions and decimals.

N.S. Yr. 6 (Extension)	Conventions for working out expressions (BODMAS)
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