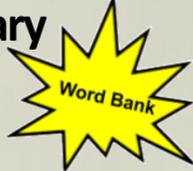




Year 5 place value

Vocabulary



Numeral
Roman numeral

1	I	11	XI	50	L
2	II	12	XII	100	C
3	III	13	XIII	500	D
4	IV	14	XIV	1000	M
5	V	15	XV		
6	VI	16	XVI		
7	VII	17	XVII		
8	VIII	18	XVIII		
9	IX	19	XIX		
10	X	20	XX		

10. Compare numbers to 100,000.

8. Partition numbers to 1,000,000.

9. Number line to 1,000,000.

5. Read and write numbers to 1,000,000.

6. Powers of ten.

7. 10/100/1,000/10,000 and 100,000 more or less.

1. Roman numerals to 1,000.

2. Numbers to 10,000.

3. Numbers to 100,000.

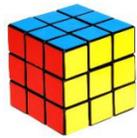
4. Numbers to 1,000,000.

Fluency Focus

Number bonds to 10,
100, 1000

times by 10, divide by 10

tenths as decimals



Year 5 place value (continued...)

Vocabulary

Numeral
Roman numeral

Word Bank

1 I	11 XI	50 L
2 II	12 XII	100 C
3 III	13 XIII	500 D
4 IV	14 XIV	1000 M
5 V	15 XV	
6 VI	16 XVI	
7 VII	17 XVII	
8 VIII	18 XVIII	
9 IX	19 XIX	
10 X	20 XX	

11. Compare and order numbers to 1,000,000.

12. Round to the nearest 10, 100 or 1,000.

13. Round within 100,000.

15. End of unit assessment.

14. Round within 1,000,000.

Fluency Focus

Number bonds to 10,
100, 1000

times by 10, divide by 10

tenths as decimals



Year 5 addition and subtraction



Vocabulary

addition
subtraction
inverse
compare
shortcuts
number bonds
estimate
rounding



Word Bank

10. End of block
assessment.

8. Compare calculations.

9. Find missing numbers.

5. Round to check
answers.

6. Inverse operations
(addition and
subtraction).

7. Multi-step addition
and subtraction
problems.

1. Addition and
subtraction recap.

2. Mental strategies.

3. Add whole numbers
with more than 4 digits.

4. Subtract whole
numbers with more than
4 digits.



Fluency Focus

Recall Roman numerals

*Perimeter of a shape: add
the length of the sides*

*Area of a quadrilateral:
base X height*



Year 5 multiplication and division.



Vocabulary



multiple
common multiple
factor
common factor
prime number
square number
cube number
power of ten
decimal

10. Multiples of 10, 100 and 1,000.

8. Multiply by 10, 100 and 1,000.

9. Divide by 10, 100 and 1,000.

5. Prime numbers.

6. Square numbers.

7. Cube numbers.

1. Multiples.

2. Common multiples.

3. Factors.

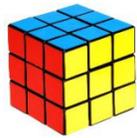
4. Common factors.



Fluency Focus

Decimal equivalent fractions for half, quarter, three quarters

Quick fire times tables 6, 7, 8, 9, 12.



Year 5 fractions

Vocabulary

equivalent
unit fractions
non-unit fractions
compare
convert
improper fractions
mixed numbers
denominator
numerator

Word Bank

10. Mid block assessment.

8. Compare and order fractions greater than 1.

9. Add and subtract fractions with the same denominator.

5. Convert mixed numbers to improper fractions.

6. Compare fractions less than 1.

7. Order fractions less than 1.

1. Find fractions equivalent to a unit fraction.

2. Find fractions equivalent to a non-unit fraction.

3. Recognise equivalent fractions.

4. Convert improper fractions to mixed numbers.

Fluency Focus

Tenths as decimals, 0.1
as a fraction

times by 10, 100, 1000

divide by 10, 100, 1000