Varied Fluency
Step 1: Roman Numerals

National Curriculum Objectives:

Mathematics Year 4: (4N3b) Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value
Mathematics Year 4: (4N6) Solve number and practical problems that involve all of the above and with increasingly large positive numbers

Differentiation:

Developing Questions to recognising Roman numerals to 20 in calculations involving addition and subtraction.
Expected Questions to recognising Roman numerals to 100 in calculations involving addition and subtraction.
Greater Depth Questions to recognising Roman numerals to 100 in calculations involving addition and subtraction with more than one step and/or inverse operation.

More Year 3 and Year 4 Place Value resources.

Did you like this resource? Don't forget to review it on our website.

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Roman Numerals

1a. Complete the calculations giving your answers as Roman numerals.

VIII	+ VI	
X		
XIII		

4 VF

1b. Complete the calculations giving your answers as Roman numerals.

V	– IV	
XVIII		
XV		

4 VF

2a. Complete the bar models.

A

	XI
III	

B

	XIV
	VI

4 VF

2b. Complete the bar models.

A

	XIII
XVIII	

B

VI	XI

4 VF

3a. Fill in the missing Roman numerals in the number sequences.

	XVIII	XVI	XIV	XII
III	VI		XII	XV

4 VF

3b. Fill in the missing Roman numerals in the number sequences.

XVI	XV	XIV		XII
I		V	VII	IX

4 VF

4a. True or false?

III + IX = XIII

4 VF

4b. True or false?

XIX – XII = VII

4 VF

5a. Circle the correct symbol.

VIII + VII < = > IX + VI

4 VF

5b. Circle the correct symbol.

XVII – XI < = > XX – XIII

4 VF

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Roman Numerals

6a. Complete the calculations giving your answers as Roman numerals.

LXXXIV	+ XIV	
LXVI		
XLI		

4 VF

6b. Complete the calculations giving your answers as Roman numerals.

XLI	– XXIV	
LXIII		
XLVII		

4 VF

7a. Complete the bar models.

A

XXXIII	XVII

B

	LXXXII
XLIII	

4 VF

7b. Complete the bar models.

A

	XXXIV
	XXVII

B

	LIII
XCIII	

4 VF

8a. Fill in the missing Roman numerals in the number sequences.

LII	LXII		LXXXII	XCII
XCVII	XCVI	XCV		XCIII

4 VF

8b. Fill in the missing Roman numerals in the number sequences.

C	XC		LXX	LX
LXI		LXIII	LXIV	LXV

4 VF

9a. True or false?

XXXIX + XIX = L

4 VF

9b. True or false?

LIX – LIV = V

4 VF

10a. Circle the correct symbol.

XXXVII + LX < = > XXXIV + LIX

4 VF

10b. Circle the correct symbol.

LXXXVI – LXI < = > LXXV – L

4 VF

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Roman Numerals

11a. Complete the calculations giving your answers as Roman numerals.

XXXVIII	+ XXIX – XLIV	
		XXXIV
XLIV		

4 VF

11b. Complete the calculations giving your answers as Roman numerals.

	– LXVI + XIX	LII
		XXVII
LXIX		

4 VF

12a. Complete the bar models.

A

LXVI	XLI
	IX

B

IV	C
XCV	

4 VF

12b. Complete the bar models.

A

XXXIX	
XXIV	
XXXI	

B

LXXIV	XVI
	XLVII

4 VF

13a. Fill in the missing Roman numerals in the number sequences.

	XXII	XLIII		

LI		LXXIII		XCV

4 VF

13b. Fill in the missing Roman numerals in the number sequences.

XXV	XL			

	LXIII		LXXXI	XC

4 VF

14a. True or false?

XXVII + XXXIV + XXIX = XC

4 VF

14b. True or false?

XCIV + II – XXXIX = LII

4 VF

15a. Circle the correct symbol.

XCV – LIV – XXVI < = > XCVI – LXXV – IX

4 VF

15b. Circle the correct symbol.

XCVIII – LIV – XVIII < = > LXXIV – XXVII – XX

4 VF

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Varied Fluency
Roman Numerals

Developing
1a. XIV; XVI; XIX
2a. A = VIII; B = XX
3a. XX; IX
4a. False. XII
5a. =

Expected
6a. XCVIII; LXXX; LV
7a. A = L; B = XXXIX
8a. LXXII; XCIV
9a. False. LVIII
10a. >

Greater Depth
11a. XXIII; XLIX; XXIX
12a. A = XVI; B= I
13a. I, LXIV, LXXXV; LXII, LXXXIV
14a. True
15a. >

Varied Fluency
Roman Numerals

Developing
1b. I; XIV; XI
2b. A = V; B = XVII
3b. XIII; III
4b. True
5b. <

Expected
6b. XVII; XXXIX; XXIII
7b. A = LXI; B = XL
8b. LXXX; LXII
9b. True
10b. =

Greater Depth
11b. XCIX; LXXIV; XXII
12b. A = XCIV; B = XI
13b. LV, LXX, LXXXV; LIV, LXXII
14b. False. LVII
15b. <

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