

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.

Roman Numerals

Roman Numerals

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

VIII		
X		
XIII		



4 VF

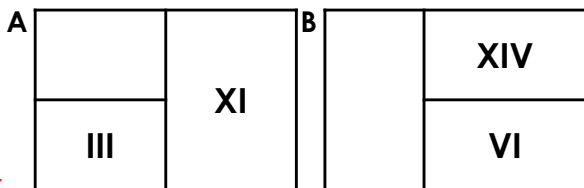
1b. Complete the calculations giving your answers as Roman numerals.

V		
XVIII		
XV		



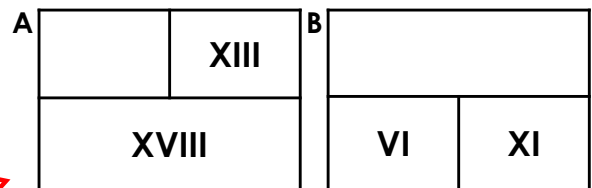
4 VF

2a. Complete the bar models.



4 VF

2b. Complete the bar models.



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
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4 VF

4b. True or false?

XIX	-	XII	=	VII
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4 VF

5a. Circle the correct symbol.

VIII + VII	<	IX + VI
	=	
	>	



4 VF

5b. Circle the correct symbol.

XVII - XI	<	XX - XIII
	=	
	>	



4 VF

Roman Numerals

Roman Numerals

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

LXXXIV		
LXVI		
XLI		



4 VF

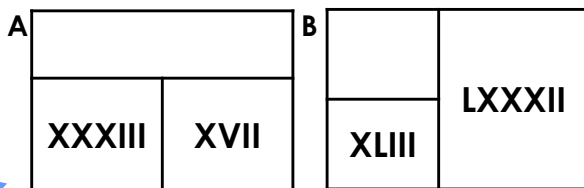
6b. Complete the calculations giving your answers as Roman numerals.

XLI		
LXIII		
XLVII		



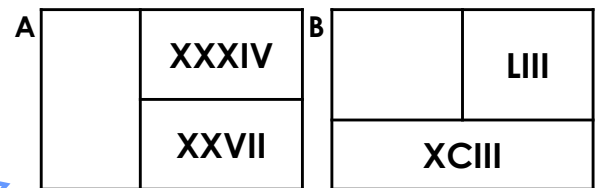
4 VF

7a. Complete the bar models.



4 VF

7b. Complete the bar models.



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?

$$\boxed{\text{XXXIX}} + \boxed{\text{XIX}} = \boxed{\text{L}}$$



4 VF

9b. True or false?

$$\boxed{\text{LIX}} - \boxed{\text{LIV}} = \boxed{\text{V}}$$



4 VF

10a. Circle the correct symbol.

$$\text{XXXVII} + \text{LX} \begin{matrix} \boxed{<} \\ \boxed{=} \\ \boxed{>} \end{matrix} \text{XXXIV} + \text{LIX}$$



4 VF

10b. Circle the correct symbol.

$$\text{LXXXVI} - \text{LXI} \begin{matrix} \boxed{<} \\ \boxed{=} \\ \boxed{>} \end{matrix} \text{LXXV} - \text{L}$$



4 VF

Roman Numerals

Roman Numerals

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

XXXVIII		
		XXXIV
XLIV		



4 VF

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

		LII
		XXVII
LXIX		



4 VF

12a. Complete the bar models.

A		XLI	B	IV	
	LXVI	IX			C
				XCV	



4 VF

12b. Complete the bar models.

A	XXXIX		B		XVI
	XXIV			LXXIV	XLVII
	XXXI				



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?

$$\boxed{XXVII} + \boxed{XXXIV} + \boxed{XXIX} = \boxed{XC}$$



4 VF

14b. True or false?

$$\boxed{XCIV} + \boxed{II} - \boxed{XXXIX} = \boxed{LII}$$



4 VF

15a. Circle the correct symbol.

$<$
 $=$
 $>$

$XCIV - LIV - XXVI$
 $XCVI - LXXV - IX$



4 VF

15b. Circle the correct symbol.

$<$
 $=$
 $>$

$XCVIII - LIV - XVIII$
 $LXXIV - XXVII - XX$



4 VF

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. <