Roman Numerals 1 to 30 Mosaic

Work out the numbers to reveal the hidden picture. Each answer has a special colour.

red = **10 - 15**	grey = **16 - 20**	white (blank) = **21 - 30**	gold = **any other number**

XXI	XXVII	XXIII	XIII	XIV	X	XXV	XXII	XXVI
XXIV	XXX	XIV	XI	XII	XIV	XV	XXVII	XXIV
XXII	X	V	II	IX	VII	VI	XI	XXX
XV	I	XXII	XXVI	III	XXVII	XXII	IV	XIII
XXV	XXIII	XXIX	XVII	XX	XIX	XXVI	XXIX	XXV
XXII	XXVIII	XVI	XIX	XVII	XX	XVIII	XXX	XXI
XXVI	XVII	XIX	XVIII	XIX	XVII	XX	XVI	XXIV
XXII	XVIII	XVI	XXIII	XXI	XXIV	XIX	XVII	XXIII
XXIV	XIX	XVII	XXIX	XXX	XXVI	XVIII	XIX	XXI
XXI	XVI	XVIII	XXIII	XXIX	XXII	XVI	XX	XXIX

Challenge: How many possible answers are there that could be shaded gold? Which number has not been included?

Roman Numerals 1 to 30 Mosaic **Answers**

Work out the numbers to reveal the hidden picture. Each answer has a special colour.

red = 10 - 15	grey = 16 - 20	White (blank) = 21 - 30	Gold = any other number

XXI	XXVII	XXIII	XIII	XIV	X	XXV	XXII	XXVI
XXIV	XXX	XIV	XI	XII	XIV	XV	XXVII	XXIV
XXII	X	V	II	IX	VII	VI	XI	XXX
XV	I	XXII	XXVI	III	XXVII	XXII	IV	XIII
XXV	XXIII	XXIX	XVII	XX	XIX	XXVI	XXIX	XXV
XXII	XXVIII	XVI	XIX	XVII	XX	XVIII	XXX	XXI
XXVI	XVII	XIX	XVIII	XIX	XVII	XX	XVI	XXIV
XXII	XVIII	XVI	XXIII	XXI	XXIV	XIX	XVII	XXIII
XXIV	XIX	XVII	XXIX	XXX	XXVI	XVIII	XIX	XXI
XXI	XVI	XVIII	XXIII	XXIX	XXII	XVI	XX	XXIX

Challenge: How many possible answers are there that could be shaded gold? Which number has not been included?

9 answers are possible (1 to 9). 8 has not been included (VIII).

Roman Numerals 1 to 50 Mosaic

Work out the numbers to reveal the hidden picture. Each answer has a special colour.

grey =	gold =	white (blank) =	black =	red =
11 - 20	21 - 30	31 - 40	50	any other number

XXXI	XXXV	V	II	XXV	XLIX	XLIV	XXXII	XL
XXXVI	XLV	XLIX	XLI	XXI	XLVI	XLIX	XLVIII	XXXIV
XXXVIII	XXI	XLIII	XLV	XXIV	V	II	XXVIII	XXXII
XXXIX	IX	XXVI	XLVII	XXIII	XLIX	XXIX	XLIX	XXXVIII
XXXIV	III	XLVIII	XV	XII	XVI	XLVIII	XLV	XXXII
XXXVII	XXV	XXIII	XX	L	XIII	XXIX	XXV	XXXIV
XXXIX	XLIII	XLIX	XVII	XIV	XIX	XLVI	XLIX	XXXIX
XL	XLV	XXV	XLIX	XXVI	XLI	XXVII	XLI	XXXV
XXXII	XXI	XLII	XLVII	XXII	XLV	IX	XXVII	XXXI
XXXIX	XXXII	XLII	XLIX	XXX	XLIV	III	XXXII	XL

Challenge: How many possible answers are there that could be shaded grey? Which numbers have not been included?

Roman Numerals 1 to 50 Mosaic **Answers**

Work out the numbers to reveal the hidden picture. Each answer has a special colour.

grey = **11 - 20**	gold = **21 - 30**	white (blank) = **31 - 40**	black = **50**	red = **any other number**

XXXI	XXXV	V	II	XXV	XLIX	XLIV	XXXII	XL
XXXVI	XLV	XLIX	XLI	XXI	XLVI	XLIX	XLVIII	XXXIV
XXXVIII	XXI	XLIII	XLV	XXIV	V	II	XXVIII	XXXII
XXXIX	IX	XXVI	XLVII	XXIII	XLIX	XXIX	XLIX	XXXVIII
XXXIV	III	XLVIII	XV	XII	XVI	XLVIII	XLV	XXXII
XXXVII	XXV	XXIII	XX	L	XIII	XXIX	XXV	XXXIV
XXXIX	XLIII	XLIX	XVII	XIV	XIX	XLVI	XLIX	XXXIX
XL	XLV	XXV	XLIX	XXVI	XLI	XXVII	XLI	XXXV
XXXII	XXI	XLII	XLVII	XXII	XLV	IX	XXVII	XXXI
XXXIX	XXXII	XLII	XLIX	XXX	XLIV	III	XXXII	XL

Challenge: How many possible answers are there that could be shaded grey? Which numbers have not been included?

10 answers are possible (11 – 20). 11 (XI) and 18 (XVIII) have not been included.

Roman Numerals 1 to 100 Mosaic

Work out the numbers to reveal the hidden picture. Each answer has a special colour.

red = **1 - 25** (except 10 and 20)	grey = **26 - 45** (except 30 and 40)	brown = **76 - 95** (except 80 and 90)	pink = **96 - 99**	gold = **100**

white (blank) = **46 - 75** (except 50, 60 and 70) | skin colour (of your choice) = **two-digit multiples of 10**

LXXV	XLVI	LXXXI	XCIV	LXXXVIII	LXXVI	LXXXI	LXIX	LI
LVIII	XCI	X	LXXX	L	XX	LX	XCII	LIX
LXIV	LXXXV	LXX	XCIII	XC	LXXXIX	XXX	XCIV	LXII
LV	LXXXVIII	XC	XXX	LXX	XX	XL	LXXXIV	LXXIV
LXVIII	LXXVI	L	LXX	XC	X	LXX	XCV	LXVIII
LXI	LXXIII	XX	XCVI	XCIX	XCVII	LX	LXI	LXVI
LXIX	LVIII	LIII	XC	XL	LXX	LV	LXXII	LIV
C	XXXII	XXI	XX	LXXX	X	IV	XLV	C
XXVI	XXXIX	XI	XXIV	IX	XIX	XXV	XXIX	XXVI
XXXI	XLI	LXXXI	LXXVII	XCIV	C	XXXI	XXVI	XXXIII

Challenge: How many possible answers are there that could be shaded pink? Which number has not been included?

Roman Numerals 1 to 100 Mosaic **Answers**

Work out the numbers to reveal the hidden picture. Each answer has a special colour.

red = **1 - 25** (except 10 and 20)	grey = **26 - 45** (except 30 and 40)	brown = **76 - 95** (except 80 and 90)	pink = **96 - 99**	gold = **100**

white (blank) = **46 - 75** (except 50, 60 and 70) | skin colour (of your choice) = **two-digit multiples of 10**

LXXV	XLVI	LXXXI	XCIV	LXXXVIII	LXXVI	LXXXI	LXIX	LI
LVIII	XCI	X	LXXX	L	XX	LX	XCII	LIX
LXIV	LXXXV	LXX	XCIII	XC	LXXXIX	XXX	XCIV	LXII
LV	LXXXVIII	XC	XXX	LXX	XX	XL	LXXXIV	LXXIV
LXVIII	LXXVI	L	LXX	XC	X	LXX	XCV	LXVIII
LXI	LXXIII	XX	XCVI	XCIX	XCVII	LX	LXI	LXVI
LXIX	LVIII	LIII	XC	XL	LXX	LV	LXXII	LIV
C	XXXII	XXI	XX	LXXX	X	IV	XLV	C
XXVI	XXXIX	XI	XXIV	IX	XIX	XXV	XXIX	XXVI
XXXI	XLI	LXXXI	LXXVII	XCIV	C	XXXI	XXVI	XXXIII

Challenge: How many possible answers are there that could be shaded pink? Which number has not been included?

4 possible answers. 98 has not been included (XCVIII).