

Roman Numerals 100 to 300 Mosaic

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

Red:
100 - 159

Grey:
160 - 209

White (blank):
210 - 300

Gold:
Any other number

CCXV	CCXL	CCXXIX	CXXXV	CXLV	CL	CCXLX	CCC	CCXIX
CCLXXX	CCXCIX	CXL	CXII	CXXII	C	CVI	CCXLVI	CCLII
CCXLIX	CXIV	LIV	LIX	VIII	LVIII	XIX	CXLV	CCLXII
CII	LVIII	CCXXXV	CCLXVI	LVI	CCLXXVI	CCLVII	XIV	CVII
CCLIII	CCXXIII	CCLXXX	CLX	CLXXI	CLXXXI	CCXVI	CCLXX	CCXCVI
CCLXII	CCLXIII	CLXXXV	CLXXVI	CLXX	CLXIV	CXCIV	CCXC	CCXX
CCXIII	CLXXX	CLXVI	CLXXII	CXCI	CLXXIV	CLXXIX	CLXXV	CCXLI
CCLXXVI	CLXXIII	CXCI	CCLXXI	CCLVI	CCXCII	CLXIX	CLXXII	CCXXX
CCXLIII	CXC	CLXIV	CCXCV	CCXXVI	CCLXXXI	CLXXVI	CLXXX	CCLXII
CCL	CLXXII	CLXIII	CCXXXI	CCXCIX	CCLXIX	CXCVII	CC	CCLVIII

Challenge: How many possible answers are there that could be shaded gold?

Roman Numerals 100 to 300 Mosaic **Answers**

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Gold:
Any other number

CCXV	CCXL	CCXXIX	CXXXV	CXLV	CL	CCXLX	CCC	CCXIX
CCLXXX	CCXCIX	CXL	CXII	CXXII	C	CVI	CCXLVI	CCLII
CCXLIX	CXIV	LIV	LIX	VIII	LVIII	XIX	CXLV	CCLXII
CII	LVIII	CCXXXV	CCLXVI	LVI	CCLXXVI	CCLVII	XIV	CVII
CCLIII	CCXXIII	CCLXXX	CLX	CLXXI	CLXXXI	CCXVI	CCLXX	CCXCVI
CCLXII	CCLXIII	CLXXXV	CLXXVI	CLXX	CLXIV	CXCIV	CCXC	CCXX
CCXIII	CLXXX	CLXVI	CLXXII	CXCI	CLXXIV	CLXXIX	CLXXV	CCXLI
CCLXXVI	CLXXIII	CXCI	CCLXXI	CCLVI	CCXCII	CLXIX	CLXXII	CCXXX
CCXLIII	CXC	CLXIV	CCXCV	CCXXVI	CCLXXXI	CLXXVI	CLXXX	CCLXII
CCL	CLXXII	CLXIII	CCXXXI	CCXCIX	CCLXIX	CXCVII	CC	CCLVIII

Challenge: How many possible answers are there that could be shaded gold?

99 answers are possible (1 to 99).

Roman Numerals 100 to 500 Mosaic

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

Grey:
101 - 200

Gold:
201 - 250

Red:
251 - 320

White (blank):
321 - 400

Black:
500

CCCXXII	CCCLXI	CCLI	CCLXVI	CCXXII	CCXCVI	CCCV	CCCXLI	CCCXV
CCCLVII	CCLXXXV	CCC	CCLXXVI	CCXLV	CCXCII	CCLXXXI	CCLXI	CCCC
CCCLXIV	CCII	CCLXXIX	CCXCIX	CCL	CCLIV	CCLXVI	CCXVIII	CCCLX
CCCXXVI	CCLXXII	CCX	CCLXIX	CCXXXII	CCCII	CCIX	CCCVI	CCCXCII
CCCXC	CCCX	CCLVI	CI	CLXI	CXX	CCLXXII	CCXC	CCCXXVI
CCCLXVI	CCXVI	CCXLIX	CLXV	D	CLXIX	CCLIX	CCXLII	CCCLXVI
CCCXLII	CCLXXVI	CCLXXX	CLVI	CXII	CXXI	CCCXVI	CCCXV	CCCXXIII
CCCLXXII	CCCXII	CCLVI	CCLXVI	CCXLIII	CCLXIII	CCL	CCCXX	CCCLV
CCCLXXIV	CCXLII	CCLXIII	CCXCVI	CCXXIV	CCCXX	CCLXIX	CCXXXII	CCCLV
CCCXXIX	CCCXXXI	CCCXIX	CCLXI	CCXVII	CCLXXII	CCCXII	CCCLXXIV	CCCLXIX

Challenge: How did the red numbers make this mosaic difficult?

Roman Numerals 100 to 500 Mosaic **Answers**

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

Grey:
101 - 200

Gold:
201 - 250

Red:
251 - 320

White (blank):
321 - 400

Black:
500

CCCXXII	CCCLXI	CCLI	CCLXVI	CCXXII	CCXCVI	CCCV	CCCXLI	CCCXV
CCCLVII	CCLXXXV	CCC	CCLXXVI	CCXLV	CCXCII	CCLXXXI	CCLXI	CCCC
CCCLXIV	CCII	CCLXXIX	CCXCIX	CCL	CCLIV	CCLXVI	CCXVIII	CCCLX
CCCXXVI	CCLXXII	CCX	CCLXIX	CCXXXII	CCCII	CCIX	CCCVI	CCCXCII
CCCXC	CCCX	CCLVI	CI	CLXI	CXX	CCLXXII	CCXC	CCCXXVI
CCCLXVI	CCXVI	CCXLIX	CLXV	D	CLXIX	CCLIX	CCXLII	CCCXLVI
CCCXLII	CCLXXVI	CCLXXX	CLVI	CXII	CXXI	CCCXVI	CCCXV	CCCXXIII
CCCLXXII	CCCXII	CCLVI	CCLXVI	CCXLIII	CCLXIII	CCL	CCCXX	CCCLV
CCCLXXIV	CCXLII	CCLXIII	CCXCVI	CCXXIV	CCCXX	CCLXIX	CCXXXII	CCCLV
CCCXXIX	CCCXXI	CCCXIX	CCLXI	CCXVII	CCLXXII	CCCXII	CCCLXXIV	CCCLXIX

Challenge: How did the red numbers make this mosaic difficult?

The red sections were difficult to spot because they contained both 200 (CC) and 300 (CCC) numbers, so you had to look at the whole number to know if it should be red, white or yellow.

Roman Numerals 100 to 1000 Mosaic

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

Skin colour
(of your choice):
**Any three digit
multiples of 10**

Red:
101 - 249
(except multiples
of ten)

Grey:
251 - 449
(except multiples
of ten)

White (blank):
461 - 749
(except multiples
of ten)

Brown:
751 - 949
(except multiples
of ten)

Black: **951 - 989**
(except multiples of ten)

Gold: **991 - 1000**

CDLXVI	CDXXXII	DCCLXXVI	CMXXIII	DCCLXIV	DCCCXXV	CMXLVI	DCCXII	DCLXXXVI
DCCXIX	DCCLXXIX	DLX	CMLXX	CCXC	DXC	CDLX	DCCXCII	DCXLV
DCCXXIII	DCCCXLVII	CD	CMXLIV	CXXX	DCCLXII	CCCXXX	DCCCLXVI	DCCI
DCXLIX	CMXLVIII	DL	C	DCXXX	CMX	CCCXXX	DCCXCIV	DCXLVIII
DLVI	DCCLXXXI	CMXX	CDXC	DCCCX	CXC	DCCCX	DCCCXXII	DXXIX
CDLXIII	DCXVI	DCCX	CMLXII	CMLV	CMLXXXV	CCCLX	DCCXXII	DCXXXVI
DCCVI	DCLXVI	DXI	CCXXX	DCCL	CCXL	CDLXII	DCCXVI	DCXLVI
CMXCV	CCLXVI	CCXLI	CDLXX	DCXX	DXC	CLXVI	CCLXIX	CMXCII
CCLXXVII	CCCIII	CLXXVI	CCXXXII	CII	CLVI	CLXXIV	CCCXII	CDLXXXII
CDXLI	CDXXII	CMXLVI	DCCCLXXIV	DCCCVI	M	CDXLIV	CCXIX	CCCLXVI

Challenge: Which set of numbers did you find the easiest to spot and why?

Roman Numerals 100 to 1000 Mosaic Answers

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

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(of your choice):
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(except multiples of ten)

Gold: **991 - 1000**

CDLXVI	CDXXXII	DCCLXXVI	CMXXIII	DCCLXIV	DCCCXXV	CMXLVI	DCCXII	DCLXXXVI
DCCXIX	DCCLXXIX	ecbc88	CMLXX	CCXC	DXC	CDLX	DCCXCII	DCXLV
DCCXXIII	DCCCXLVII	CD	CMXLIV	CXXX	DCCLXII	CCCXXX	DCCCLXVI	DCCI
DCXLIX	CMXLVIII	DL	C	DCXXX	CMX	CCCXXX	DCCXCIV	DCXLVIII
DLVI	DCCLXXXI	CMXX	CDXC	DCCCX	CXC	DCCCX	DCCCXXII	DXXIX
CDLXIII	DCXVI	DCCX	CMLXII	CMLV	CMLXXXV	CCCLX	DCCXXII	DCXXXVI
DCCVI	DCLXVI	DXI	CCXXX	DCCL	CCXL	CDLXII	DCCXVI	DCXLVI
CMXCV	CCLXVI	CCXLI	CDLXX	DCXX	DXC	CLXVI	CCLXIX	CMXCII
CCLXXVII	CCCI	CLXXVI	CCXXXII	CII	CLVI	CLXXIV	CCCXII	CDLXXXII
CDXLI	CDXXII	CMXLVI	DCCCLXXIV	DCCCVI	M	CDXLIV	CCXIX	CCCLXVI

Challenge: Which set of numbers did you find the easiest to spot and why?

Answers may vary, but the skin coloured answers are most likely to be the easiest to spot as they do not end in any of the 1-9 symbols – (I, II, III, IV, V, VI, VII, VIII, IX).