

Key Vocabulary	
zero	
ones	
tens	
hundreds	
thousands	
millions	
greater than	
less than	
order	
round	
rounded	
negative number	
partition	
digit	
sequence	
linear sequence	

Numbers to 10,000

4,050 4,500 4,005

Numbers to 100,000

10,000s	1,000s	100s	10s	1s
●●●●	●	●●	●●●●	●●●●

52,485

Round to the nearest 10, 100 and 1000

239 ... 238 ... 237 ... 236 ... 235 ... 234 ... 233 ... 232 ... 231

7399 ... 7398 ... 7351 ... 7350 ... 7349 ... 7348 7302 ... 7301

5999 ... 5998 5501 ... 5500 ... 5499 ... 5498 5002 ... 5001

29 999 ... 29 998 25 001 ... 25 000 ... 24 999 ... 24 998 20 002 ... 20 001

699 999 ... 699 998 650 001 ... 650 000 ... 649 999 ... 649 998 600 002 ... 600 001

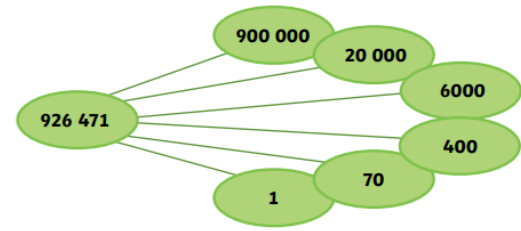
Look at the place value column to the right of the value you are rounding to. If the digit is 4 or less you round down and if the digit is 5 or more then you round up.

Numbers to 1 million

926 471

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
9	2	6	4	7	1

nine hundred and twenty-six thousand, four hundred and seventy-one



Compare and Order

equals

$$26 + 38 = 8 \times 8$$

Both calculations have the value 64.

greater than

$$23\ 873 > 8256$$

The number on the left has 2 ten thousands and the number on the right has 0 ten thousands.

less than

$$901\ 198 < 1\ 091\ 098$$

The number on the right has 1 million and the number on the left has 0 millions.

smallest

898

6735

6835

7019

9002

11 235

greatest

Negative Numbers



Counting In powers of 10

Counting in 10s

365 375 385 395 405 415

The tens increase until 9 tens becomes one more hundred and 0 tens.

Counting in 10 000s

276 109 286 109 296 109 306 109

The ten thousands increase until 9 ten thousands become one more hundred thousand and 0 ten thousands.

Counting in 100s

2841 2941 3041 3141 3241 3341

The hundreds increase until 9 hundreds becomes one more thousand and 0 hundreds.

Counting in 100 000s

2 972 151 3 072 151 3 172 151 3 272 151

The hundred thousands increase until 9 hundred thousands becomes one more million and 0 hundred thousands.

Roman numerals

	I - 1	II - 2	III - 3	
IV - 4	V - 5	VI - 6	VII - 7	VIII - 8
IX - 9	X - 10	XI - 11	XX - 20	XXX - 30
XL - 40	L - 50	LX - 60	LXX - 70	LXXX - 80
XC - 90	C - 100	CL - 150	CC - 200	CCC - 300
CD - 400	D - 500	DC - 600	DCC - 700	DCCC - 800
CM - 900	M - 1000	MC - 1100	MD - 1500	MM - 2000

CCXLVIII = 248

DCCLXXXIV = 784

MMXIX = 2019