

Number and Place Value

Rounding numbers



Rounding to the nearest 100

Numbers ending in 0s, 10s, 20s, 30s and 40s get rounded down
Numbers ending in 50s, 60s, 70s, 80s and 90s get rounded up

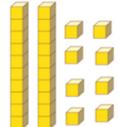
Examples:

237 → 200	1168 → 1200
874 → 900	2032 → 2000
536 → 500	5750 → 5800
350 → 400	40081 → 40100

Partitioning

Which Partitioning?

28

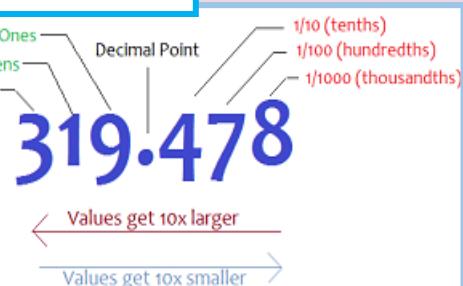


Partitioned in standard form it is 2 tens and 8 ones



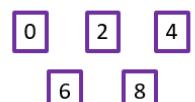
Partitioned in non-standard form it could be 10 + 18 or 1 + 27 or...

Decimal Numbers



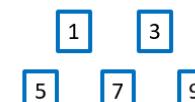
Even and Odd Numbers

Even Numbers end in



Examples: 4, 56, 730

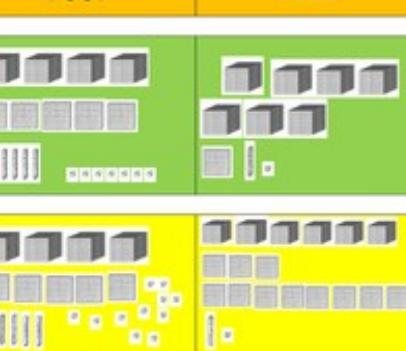
Odd Numbers end in



Examples: 9, 83, 641

Standard and Non-Standard Partition

4 567 7111



Time

Keywords:

Morning

Afternoon

Night

Tomorrow

Yesterday

Day

Week

Month

Second

Minute

Hour

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

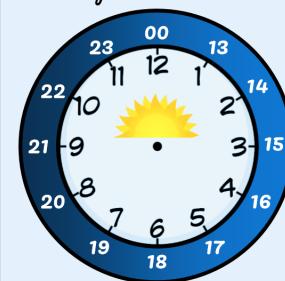
7 days = 1 week

365 days = 1 year

52 weeks = 1 year

10 years = 1 decade

Converting 12 and 24 hour clocks



Add 12 to the hours between 1:00 and 11:59 PM and eliminate "PM"

1:00 PM = 13:00	7:00 PM = 19:00
2:00 PM = 14:00	8:00 PM = 20:00
3:00 PM = 15:00	9:00 PM = 21:00
4:00 PM = 16:00	10:00 PM = 22:00
5:00 PM = 17:00	11:00 PM = 23:00
6:00 PM = 18:00	

CHALLENGE A

- I am between 8am and 4pm.
- My hour will change in the next half an hour.
- I am an even number of minutes past the hour.
- My hour is a multiple of 3.

What time am I? _____

A 09:34	B 13:51	C 12:08	D 15:39
E 17:27	F 14:45	G 19:12	H 11:36