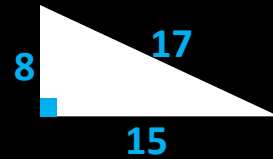


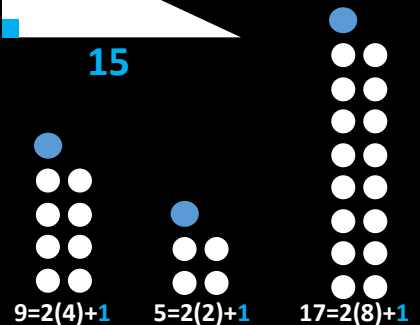
2017-2018 Mathematical Holidays

8.15.17 Pythagorean Triple Day



9.5.17 Odd Day

also: 9.1.17, 9.3.17, 9.7.17, 9.9.17, 9.11.17, 9.13.17, 9.15.17, 9.17.17, 9.19.17, 9.21.17, 9.23.17, 9.25.17, 9.27.17, 9.29.17, 11.1.17, 11.3.17, 11.5.17, 11.7.17, 11.9.17, 11.11.17, 11.13.17, 11.15.17, 11.17.17, 11.19.17, 11.21.17, 11.23.17, 11.25.17, 11.27.17, & 11.29.17



9.25.17 Math Storytelling Day

10.23.17 Mole Day

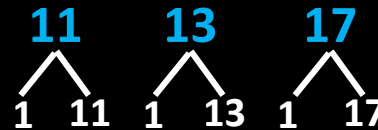
Celebrate at 6:02 a.m or 6:02 p.m.

The number of particles in one mole of substance is approximately...

$$6.02 \times 10^{23}$$

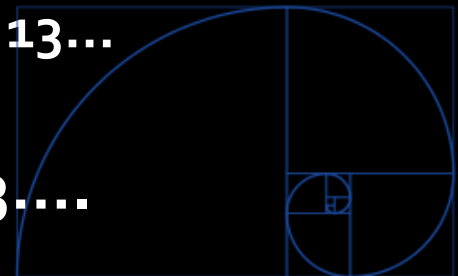
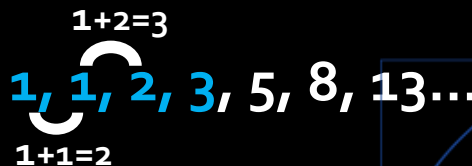
11.13.17 Prime Day

Celebrate at prime number times like 5:31 p.m.



11.23.17 Fibonacci Day

Celebrate at 5:08 a.m or 5:08 p.m (and 13 seconds)



1.6.18 Golden Ratio Day $\varphi = 1.61803\dots$

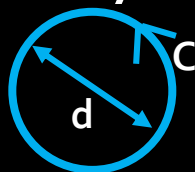
2.7.18 Euler's Number Day

$$e = 2.718281828459\dots$$

3.1.18 World Math Day

3.14.18 Pi Day

Celebrate at 1:59 a.m. or 1:59 p.m.



$$\pi = \frac{C}{d} \approx 3.14159$$

7.22.18 Pi Approximation Day

$$\frac{22}{7} \approx 3.1429$$

8.1.18 Palindrome Days

8118 \longleftrightarrow REVERSE DIGITS 8118

also: 8.10.18, 8.11.18, 8.12.18, 8.13.18, 8.14.18, 8.15.18, 8.16.18, 8.17.18, 8.18.18, & 8.19.18

8.26.18 Katherine Johnson's 100th Birthday

