

## Math Humour

How to turn a penny into a dollar:

$$1\text{¢} = \$0.01 = (\$0.1)^2 (10\text{¢})^2 = \$1$$

How mathematicians say “thank you”:

$$10^3$$

Prove: A sheet of writing paper is a lazy dog.

Proof: A sheet of paper is an ink-lined plane.

An inclined plane is a slope up.

A slow pup is a lazy dog.

Therefore, a sheet of writing paper is a lazy dog.

Prove: If  $\frac{1}{0} = \infty$  then  $\frac{1}{\infty} = 0$ .

Proof: Given  $\frac{1}{0} = \infty$ . Rotate both sides 90 degrees counterclockwise to obtain  $-10 = 8$ . Subtract 8 from both sides so  $-18 = 0$ . Now, rotate both sides 90 degrees in

the reverse direction. Thus,  $\frac{1}{\infty} = 0$ .

Prove: Christmas = Hallowe'en = Thanksgiving.

Proof: Christmas is on December 25; Hallowe'en is on October 31; (American) Thanksgiving is on November 27.

- December 25 is 25 in base 10 =  $(2 \times 10) + (5 \times 1) = 25$ .
- October 31 is 31 in base 8 =  $(3 \times 8) + (1 \times 1) = 25$ .
- November 27 is 27 in base 9 =  $(2 \times 9) + (7 \times 1) = 25$ .

Prove: 10 is even.

Proof:

$$9 - 6 = 3.$$

$$IX - SIX = -S$$

Therefore,  $3 = -S$ .

$$10 = 7 + 3$$

$$10 = 7 + (-S)$$

$$10 = SEVEN + (-S)$$

$$10 = EVEN.$$