1. Translate the (cartoon of) Babylonian cuneiform script into our numerals

2. Each number below is written **base 60**, where the semicolon is used in place of a sexigesimal point. Rewrite them as a base 10 number using a decimal point!

(a)
$$5,46,10 = 5.60^2 + 46.60 + 10$$

= 20,770

(b)
$$1,0;28,59 = 1.60 + 0 + \frac{28}{60} + \frac{59}{60^2} = 60.48305555...$$

$$= \frac{217739}{3600}$$

3. Write each decimal number below in base 60.

(a)
$$62.3 = 62 + \frac{3}{10} = 60 + 2 + \frac{18}{60} = 1,2;18$$

(c)
$$300,000 = 1.60^3 + 84,000$$

= $1.60^3 + 23.60^2 + 1200$
= $1.60^3 + 23.60^2 + 20.60 + 0.1$