Bring: Quiz sheets for Times 100

7:45 Put Times100 quiz on desks
Put warm-up on the board:
Turn in homework, take a brain pellet
Brought to you by the number 1!!! 11/1/1, *another binary day!!!*

1) A math club student worked out the product of her age in years, the age of her cat in years, and the number of her house. Given that the product was 41,943 how old was she?

   A: 3 x 11 x 31 x 41 = 41943.

   The only plausible deduction is the student is 11, her cat was 3 and her house number 31x41 = 1271.
2) What comes next: 32, 16, 8, ___, ___, ___, ___, ___ *A: 4, 2, 1, ½, ¼*
3) If you were given the choice between taking 10,000 dollars or 1 penny a day doubled each day for 20 days, which one would you choose?
   Example: Day 1= $.01, Day 2= $.02, Day 3= $.04, Day 4= $.08...

   A: The penny doubling = 10 million dollars!

8:10 Times 100
8:20 *end of quiz*
Circulate attendance sheet
8:30 Discuss warm-ups
8:40 Note – web pages are up to date www.sunny.issaquah.wednet.edu
Discuss top 3 homework problems
4b) 0.05 x 10 = 0005
6b) 24.2 pounds cheese x 4 = 96.8 round to 97 pounds (multiply 1st, round 2nd!)
6d) 45.77 mpg x 3.2 = 146.464 round to 150 miles
8:50 Lecture
Backup:
Exponents and powers of two
How many times can you fold paper?
How many times can you double paper to reach the moon?
(This is the first week of two weeks about powers-of-2.)
9:00 Hand outs
Start homework

1999 Result:

- It takes a lot of time to hand out binders by calling name – get a helper!
- Had only 3 minutes to cover exponents. Would have been okay w/o playing game.

