

Calculator Review

ASK:

y_1, y_2

2nd window (TBL Set)
Indp = "ASK"

A2CC

1. Solve for x: $2^{3x} = 4^{x-1}$

- a. 1
c. -1

- b. 2
d. -2

2. Solve for x: $\log_3 x = 4$

- a. 16
c. 64

- b. 27
d. 81

3. In the equation $\log_x 4 + \log_x 9 = 2$, x is equal to

- a. $\sqrt{13}$
c. 6.5

- b. 6
d. 18

4. Solve for x: $\frac{1}{2} + \frac{5}{x-2} = 3$

- a. 0
c. 24/7

- b. 2
d. 4

5. If $\sin^2(27) + \cos^2(A) = 1$, then A =

- a. 63
c. 73

- b. 27
d. 0

STORE:

64 → STO X

6. If $f(x) = (16x)^0 + x^{2/3}$, find $f(64)$

- a. 5
c. 65

- b. 17
d. 1025

7. The expression $\sqrt[3]{64a^{16}}$ is equivalent to

- a. $8a^4$
c. $4a^5\sqrt[3]{a}$

- b. $8a^8$
d. $4a^3\sqrt[3]{a^5}$

Put these 4 choices into Table (2nd graph) want $y_1 = y_2$

NORMAL FLOAT AUTO REAL RADIAN MP	
64 → X	
$(16X)^0 + X^{2/3}$	64.
	17.