

Calculus

F 27 September 2013

RECEIVER
PARTICIPANT LIST
RESET SESSION

Response tables

Σ points = 100

Pts agree

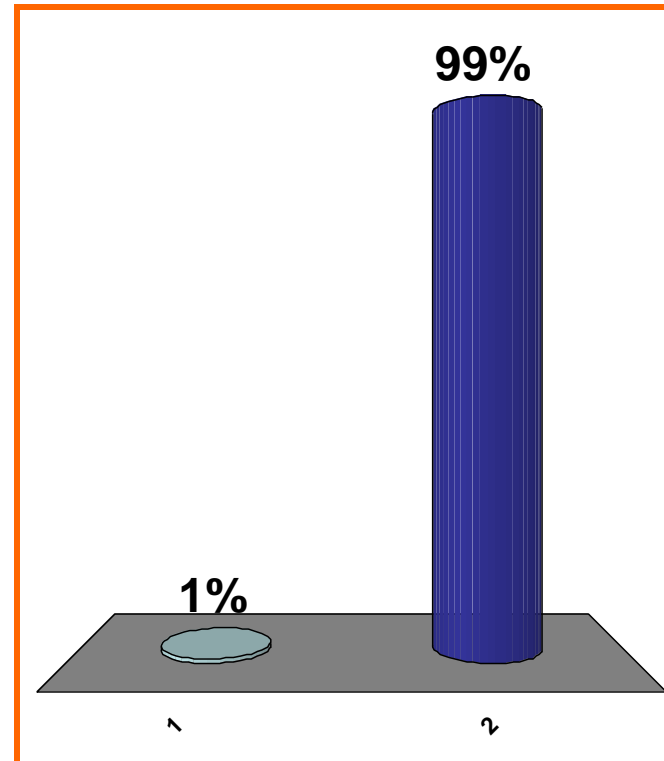
Answers agree

QUIZ
FOLLOWS

$$1 + 1 = ??$$

(a) 1

(b) 2



arithmetic

0 pts

5

$$\frac{d}{dx} [7x^2 + 4x - 1] = ??$$

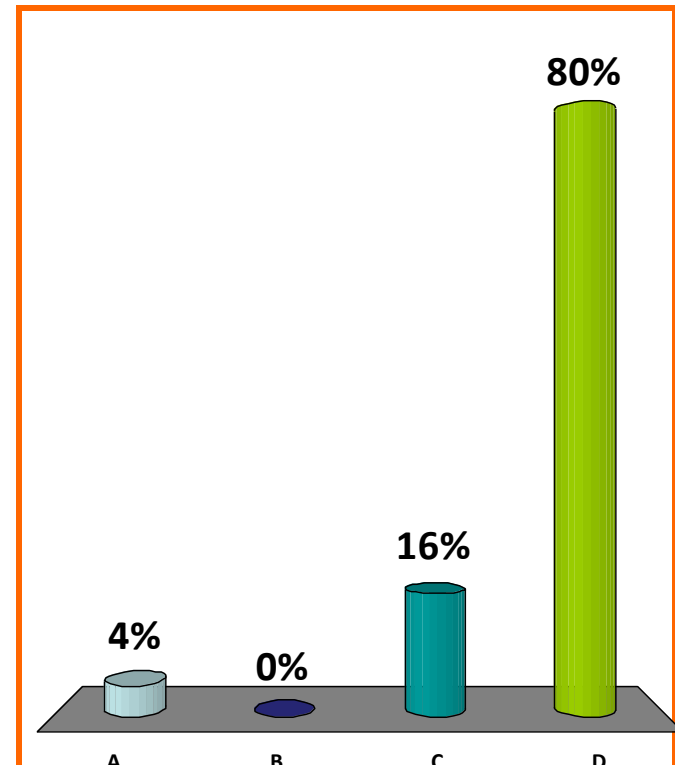
(a) $7x + 4$

(b) $7x^3 + 4x^2 - x$

(c) $14x - 1$

(d) none of the above

Correct answer: $14x + 4$



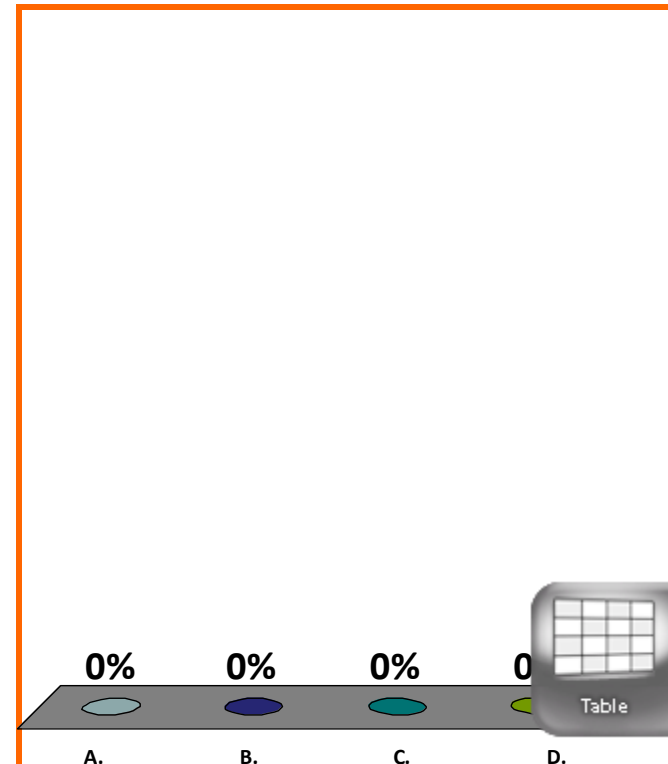
$$[\cos x] - 1 \quad x \xrightarrow{\sim} 0 \quad ??$$

(a) $-x^2/2$

(b) 1

(c) x

(d) none of the above



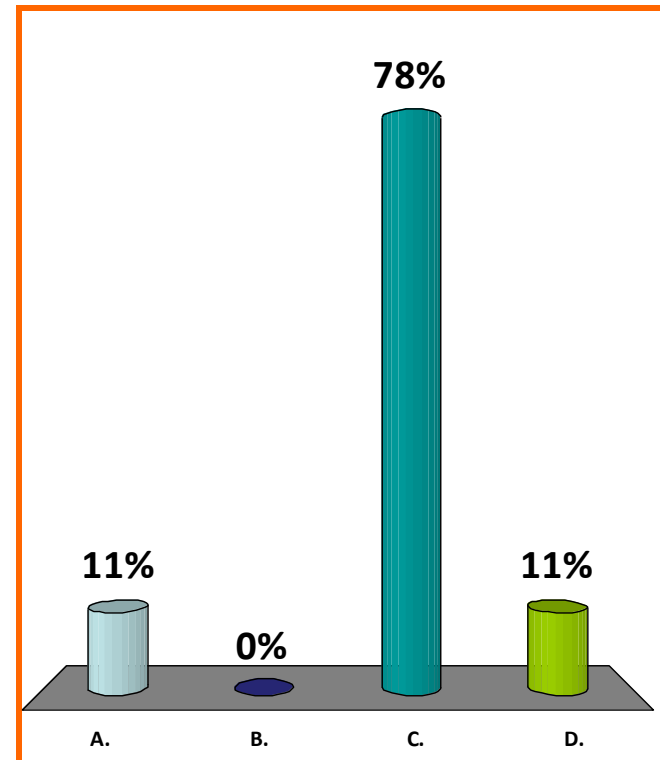
$$\lim_{t \rightarrow 0} \left[\frac{2t^5 + 8t^4}{t^2(\sin^2 t)} \right]$$

(a) ∞

(b) $-\infty$

(c) 8

(d) none of the above



END
QUIZ