Trigonometric Functions

Question

Which of the following is not always equal to 1?

- ⓐ $\sin^2 x + \cos^2 x$
- ⓑ $\sin^2 \pi + \cos^2 \pi$
- ⓒ $\sin^2 2\pi + \cos^2 2\pi$
- ⓓ $2\sin^2 \pi + 2\cos^2 \pi$
- ⓔ $\sin x^2 + \cos x^2$

Answers: D and E. You may want to indicate that there could be more than one answer.