

### Quiz: Cosines with Common Frequencies

**Quiz:** What is the base (fundamental) frequency of the function

$$f(t) = \cos(t) + \cos(2t) + \cos(3t)?$$

**Choices:**

- a) 1
- b) 2
- c) 3
- d) 6
- e) there is no base frequency.

Pick what you think is the correct choice and then look at the answer.

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