

# 1 | Questions

## 1.1 | Derivatives Terminology

### 1. Slide 10

- (a) Is  $\sin(x)/x$  indeterminate form? Or just the derivative of it?
- (b) Isn't  $\frac{x}{a} = b$  "What number divided by  $a$  gives  $b$ " instead of "What number multiplied by  $a$  gives  $b$ "?

### 2. Slide 17

- (a) How to evaluate  $\lim_{x \rightarrow 0} \frac{\sin x}{x}$  and  $\lim_{x \rightarrow 0} \sin \frac{1}{x}$ ?