

## 1 | Questions

### Derivatives Terminology

1. Slide 10

1. Is  $\sin(x)/x$  indeterminate form? Or just the derivative of it?
2. 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

1. How to evaluate  $\lim_{x \rightarrow 0} \frac{\sin x}{x}$  and  $\lim_{x \rightarrow 0} \sin \frac{1}{x}$ ?