

# Derivate @ a Point WS 1

$$1) f'(2) = \frac{2}{\sqrt{22}}$$

$$2) g''(\pi) = 0$$

$$3) h'(0) \text{ DNE}$$

$$4) \vartheta''(1) = 25e^5$$

$$5) f'(-\pi) = 2$$

$$6) g'(0) = -e$$

$$7) h'(\frac{1}{4}) = 4$$

$$8) f'(1) = 0$$

$$9) g'(x) \text{ @ } x=1 \text{ is } 0$$

$$10) h'(0) \text{ DNE}$$