

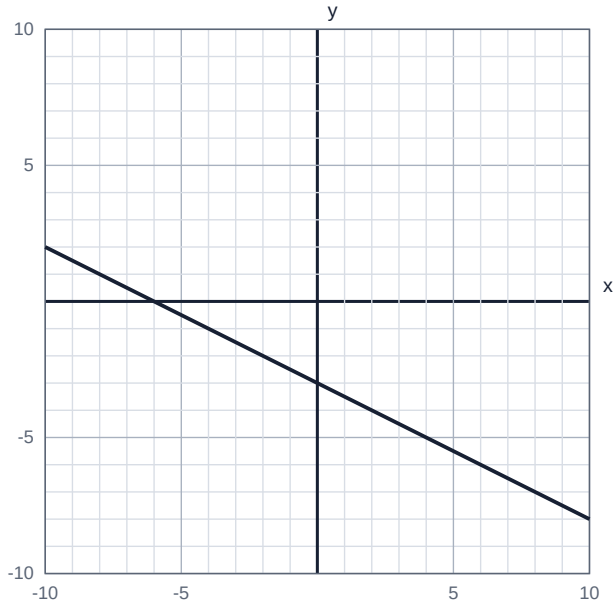
Math Sheet

Name _____ Score _____ / 4 Teacher _____ Date _____

Average Rate of Change from Graphs

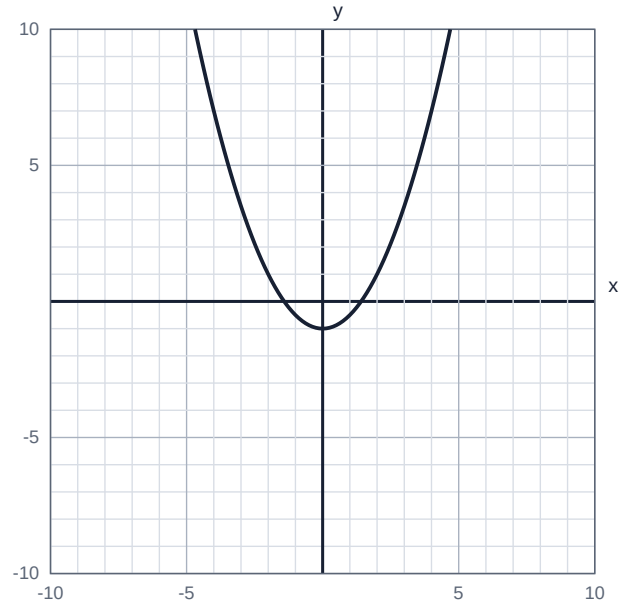
Read the two points from each graph. Draw a secant and estimate its slope. Round to the nearest hundredth when needed.

1. Between $f(4)$, $f(-5)$



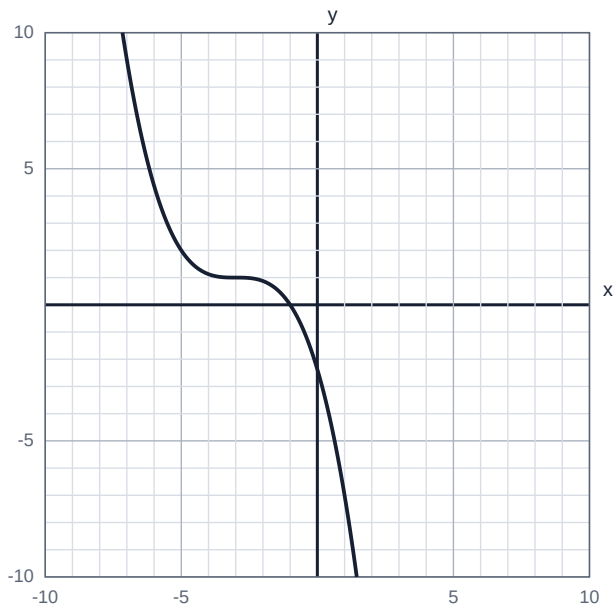
Average rate: _____

2. Between $f(3)$, $f(-4)$



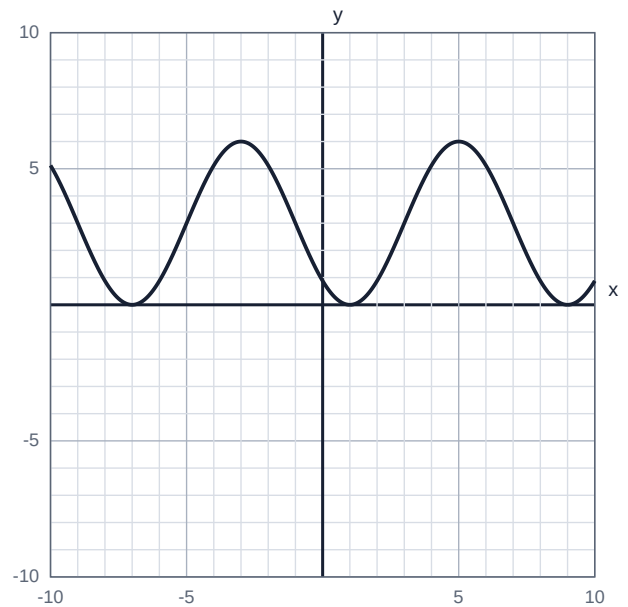
Average rate: _____

3. Between $f(1)$, $f(-5)$



Average rate: _____

4. Between $f(-1)$, $f(-5)$



Average rate: _____

Math Sheet

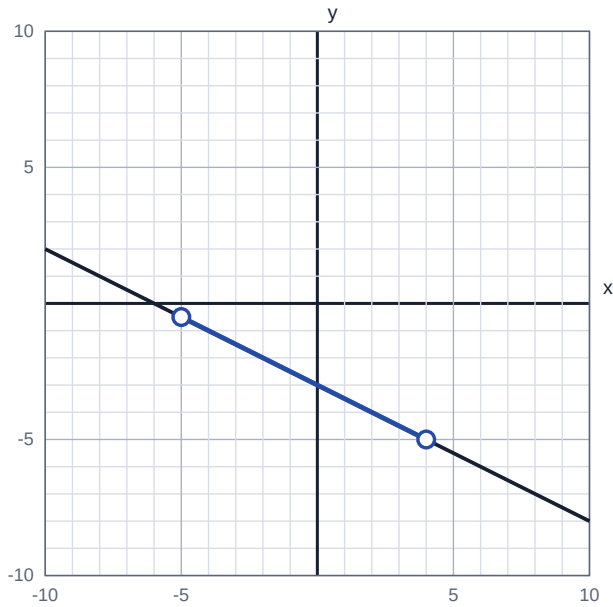
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Average Rate of Change from Graphs

Answer key

Read the two points from each graph. Draw a secant and estimate its slope. Round to the nearest hundredth when needed.

1. Between $f(4)$, $f(-5)$

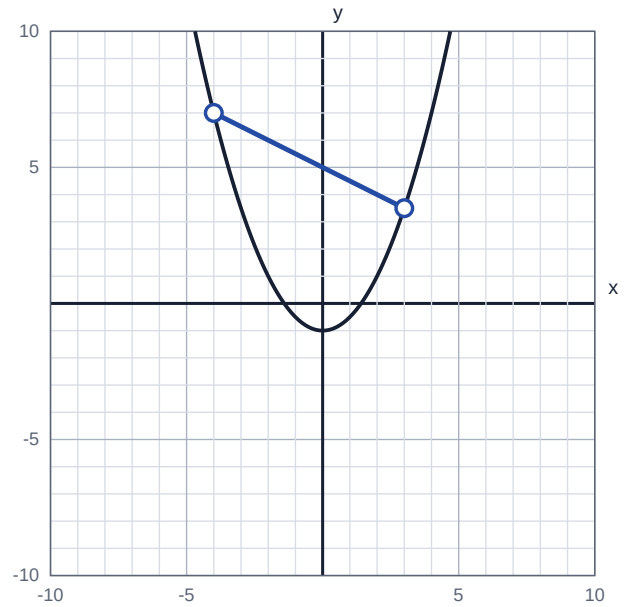


(4; -5) (-5; -0.5)

Reference value: -0.5

$$(-0.5 - (-5)) / (-5 - (4))$$

2. Between $f(3)$, $f(-4)$

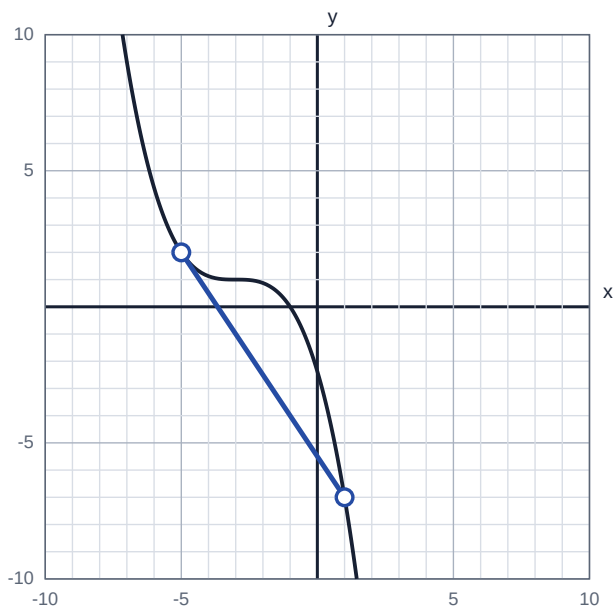


(3; 3.5) (-4; 7)

Reference value: -0.5

$$(7 - (3.5)) / (-4 - (3))$$

3. Between $f(1)$, $f(-5)$

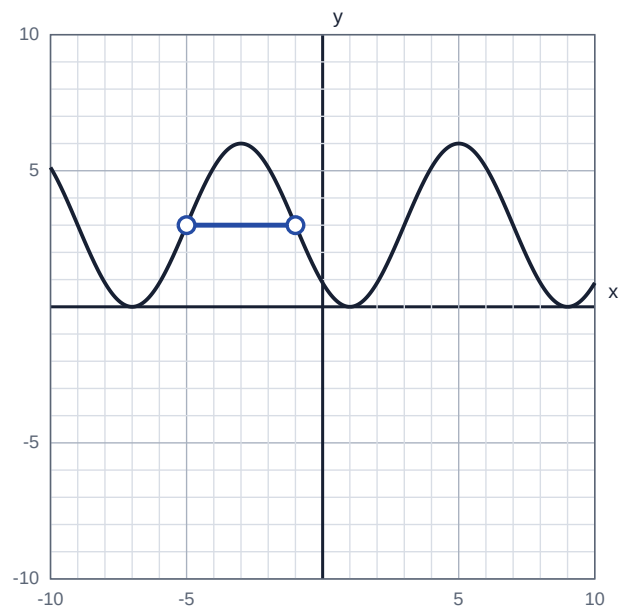


(1; -7) (-5; 2)

Reference value: -1.5

$$(2 - (-7)) / (-5 - (1))$$

4. Between $f(-1)$, $f(-5)$



(-1; 3) (-5; 3)

Reference value: 0

$$(3 - (3)) / (-5 - (-1))$$