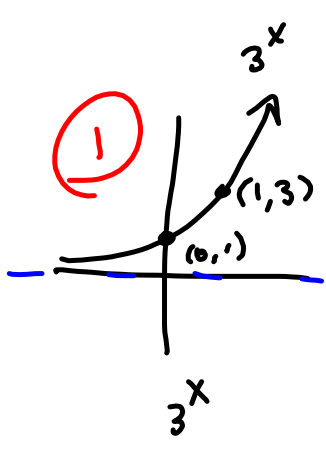


Sketch the graph of

- ① $f(x)$
- ② $a f(x)$
- ③ $a f(bx)$
- ④ $a f(b(x-c))$
- ⑤ $a f(b(x-c)) + d$



$-4 \cdot 3^{5x-10} + 11$

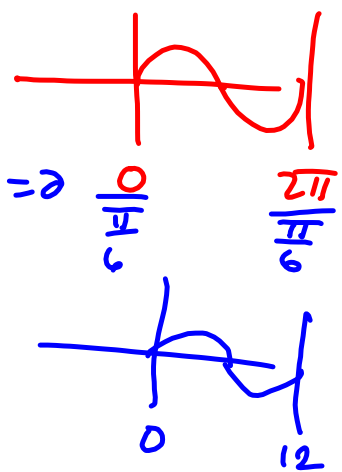
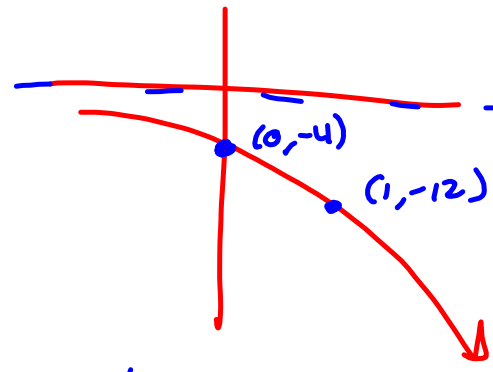
$5x-10 = 5(x-2)$

$-y=0$

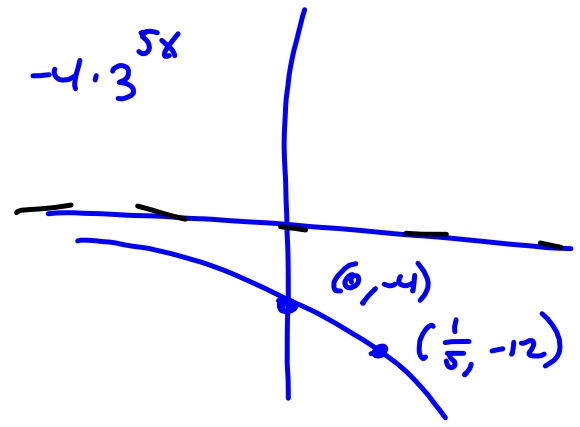
$2\pi \cdot \frac{6}{\pi} = 12$

$\sin(\frac{\pi}{6}x)$

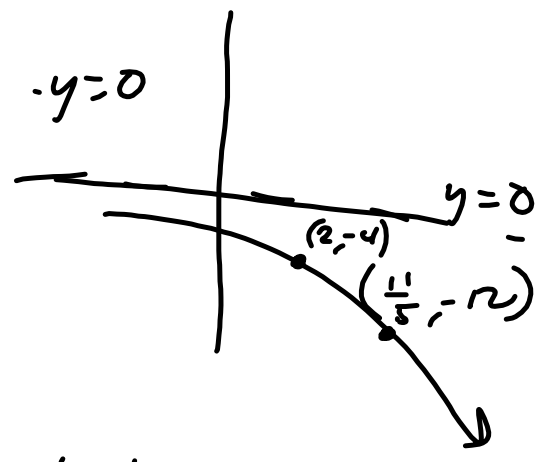
② $-4 \cdot 3^x$



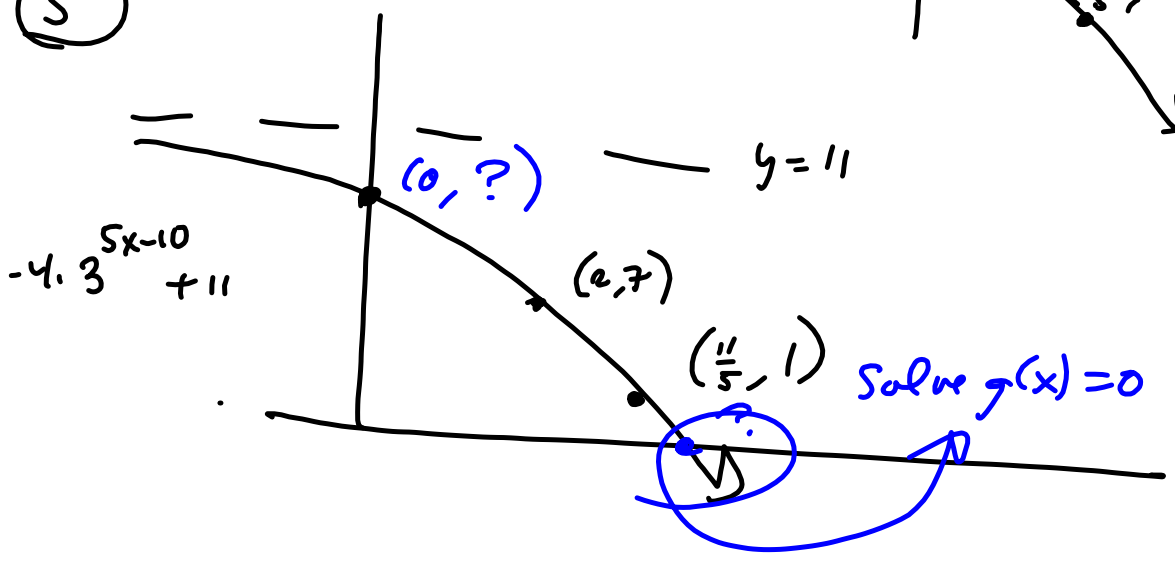
③ $-4 \cdot 3^{5x}$



④ $-4 \cdot 3^{5(x-2)}$



⑤



We handed out
Cheat Sheet & old Test
in class, today.

Test pushed back to Monday
to give people a little more
time to assimilate the material
& practice.



$$-4 \log_3(5x-10) + 11 = -4 \log_3(5(x-2)) + 11$$

