

day 5

WS # 1-8

① {21}    ② {-4}    ③ {0, 8}    ④ {2}

⑤ {2}    ⑥ {16}    ⑦ {5}    ⑧ {±11}

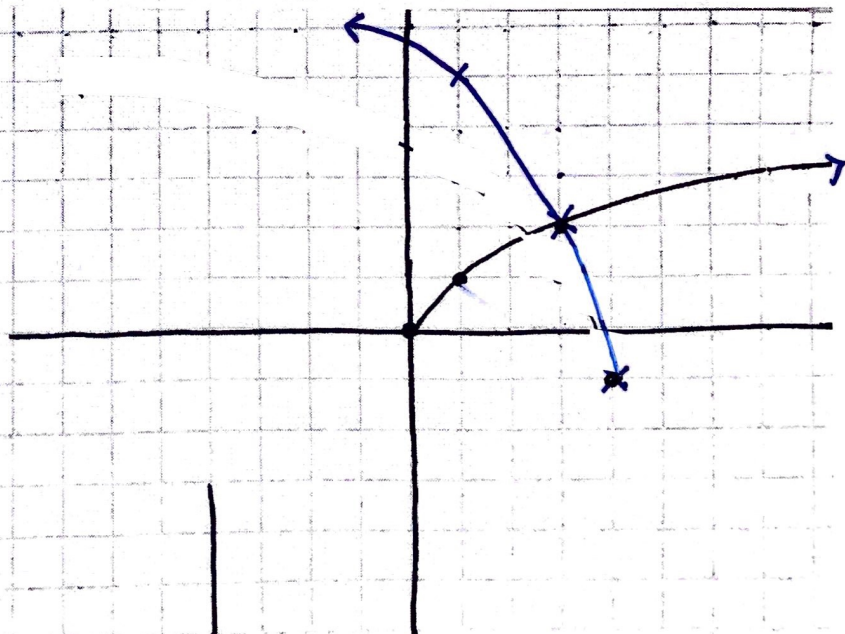
p. 280 # 25-33 odd

②⑤ {4}    ②⑦  $\emptyset$     ②⑨ {22}    ③① {0}

③③ a) 30mi    b)  $h = \frac{2}{3}d^2$

③⑤  $f(x) = 3\sqrt{-1(x-4)} - 1$

vertical stretch by 3  
~~twice as tall~~  
reflects over y-axis  
right 4  
down 1



③⑦  $g(x) = \frac{1}{2}\sqrt[3]{2(x-3)}$

$\frac{1}{2}$  as tall / vertical compression  $\frac{1}{2}$   
 $\frac{1}{2}$  as wide  
right 3

