Some Review Exercises

Exercises A.1 (p. 434): 1-17 odd; 33-41 odd; 53

Exercises A.2 (p. 439): 1-13 odd

Exercises A.3 (p. 443): 1-7 odd; 59-71 odd

Exercises A.5 (p. 452): 41-49 odd, 57

Exercises A.6 (p. 463): 1-31 odd; 43, 45, 51

Some More Review Exercises

1. Calculate

a) $\frac{42}{(\frac{1}{2})}$ b) $\frac{-2.36}{100}$ c) $\frac{-2.36}{0.001}$

d) $\sqrt{89^2}$ e) $\sqrt{9^2+12^2}$ f) $\frac{200+80}{40}$

2) Simplify

a) $\frac{-128 \pm \sqrt{128^2}}{-32}$ b) $\frac{(2+h)^2-2^2}{h}$

c) $\frac{[5(t+h)^2-6(t+h)]-[5t^2-6t]}{h}$

3) Solve

a) $x^2-5x+6=0$ b) $28x = 2x^2+80$

4) Find the equation of the line with slope 8 that passes through the point $(10, 91)$.