

1. Simplify.

a) $\frac{3}{\sqrt{24}}$

b) $\sqrt{\frac{5}{18}}$

c) $\sqrt{\frac{5x^3}{y}}$

d) $\frac{\sqrt[3]{3}}{\sqrt[3]{4}}$

e) $(\sqrt{10} - 7)^2$

f) $\frac{5}{3+\sqrt{5}}$

Q: Suppose your boyfriend/girlfriend sends you this text message:

A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,V,W,X,Y,Z.

What does the message mean?