mobius

Polynomial Algebra X plus 1 Squared - Integers under Square Root - Solve

1 Find the value of this expression without using a calculator

$$\sqrt{144^2 + 144 + 145}$$

A	B	C	D
144	145	143	146

2 Find the value of this expression without using a calculator

$$\sqrt{147^2 + 147 + 148}$$

A	B	C	D
148	147	149	146

3 Find the value of this expression without using a calculator

$$\sqrt{208^2 + 208 + 209}$$

A	B	C	D
207	209	208	210

4 Find the value of this expression without using a calculator

$$\sqrt{137^2 + 137 + 138}$$

A	B	C	D
136	137	138	139

5 Find the value of this expression without using a calculator

$$\sqrt{223^2 + 223 + 224}$$

A	B	C	D
223	224	225	222

6 Find the value of this expression without using a calculator

$$\sqrt{142^2 + 142 + 143}$$

A	B	C	D
144	142	141	143

7 Find the value of this expression without using a calculator

$$\sqrt{129^2 + 129 + 130}$$

A	B	C	D
130	131	128	129

8 Find the value of this expression without using a calculator

$$\sqrt{197^2 + 197 + 198}$$

A	B	C	D
196	199	197	198