

Math 92
Quiz 3
(Multiplying Radical Expressions-7.3)

1) Multiply:

$$(\sqrt{y-b})(\sqrt{y+b})$$

2) Simplify by factoring:

$$\sqrt{325}$$

3) Simplify. Assume no radicands were formed by raising negative numbers to even powers.

$$\sqrt[3]{a^6 b^7 c^{13}}$$

4) Multiply and Simplify:

$$(\sqrt{6})(\sqrt{3})$$