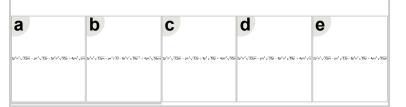


 $(2pn\sqrt{11}-n\sqrt{11n})\cdot(pn\sqrt{3pn}-4pn\sqrt{5p})$ 

Math worksheet on 'Radicals - Multiplying Binomials (Values and Variables) (Level 3)'. Part of a broader unit on 'Radicals - Multiplication Intro'

Multiply the radical expressions and simplify the answer

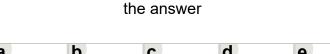


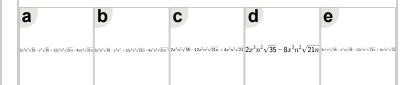
 $(3n^2x^2\sqrt{7}-n^2x^2\sqrt{7})\cdot(x\sqrt{5}-4x\sqrt{3n})$ 

Learn online: app.mobius.academy/math/units/radicals multiplication intro/

$$oxed{2} (2z^2\sqrt{3} + rz\sqrt{7r}) \cdot (z\sqrt{7z} - 2z\sqrt{11rz})$$

Multiply the radical expressions and simplify Multiply the radical expressions and simplify the answer





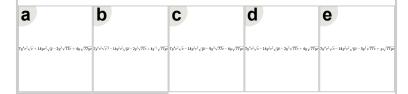
**a b c d e** 
$$2t\sqrt{31} - 4t^3\sqrt{30} + 7t^2\sqrt{11} + 2t^2\sqrt{11}, 2t^2\sqrt{31} - 4t^2\sqrt{30} + 7t^2\sqrt{11} + 4t^2\sqrt{30} + 7t^2\sqrt{11} + 4t^2\sqrt{30} + 7t^2\sqrt{11} + 2t^2\sqrt{31} - 4t^2\sqrt{30} + 7t^2\sqrt{11} - 2t^2\sqrt{31} + 4t^2\sqrt{30} + 7t^2\sqrt{11} - 4t^2\sqrt{30} + 7t^2\sqrt{11} - 2t^2\sqrt{31} - 4t^2\sqrt{30} + 7t^2\sqrt{11} - 2t^2\sqrt{31} - 4t^2\sqrt{30} + 7t^2\sqrt{11} - 4t^2\sqrt{30} + 7t^2\sqrt{30} +$$

 $(y^2c^2\sqrt{7}-2y\sqrt{11})\cdot(y^2\sqrt{7c}-2\sqrt{7yc})$ 

$$(\sqrt[5]{3dn} + 3d^2n\sqrt{2}) \cdot (dn\sqrt{5dn} - 3n^2\sqrt{11})$$

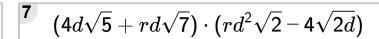
Multiply the radical expressions and simplify the answer

Multiply the radical expressions and simplify the answer





$$(p^2d^2\sqrt{7}+4p\sqrt{7})\cdot(d\sqrt{7pd}-2p^2d\sqrt{3d})$$



Multiply the radical expressions and simplify the answer

Multiply the radical expressions and simplify the answer

