Radicals - Adding and Subtracting from Simplified (Values and Variables)

1

Add or subtract the radical expressions

$$3\sqrt{7n} - 2\sqrt{7n}$$

A
$$\sqrt{7n}$$

B
$$4\sqrt{8n^2} - \sqrt{7n}$$

2

Add or subtract the radical expressions

$$4n\sqrt{3n} - 2n\sqrt{3n}$$

A
$$2n\sqrt{3}$$

B
$$2n\sqrt{3n}$$

3

Add or subtract the radical expressions

$$3\sqrt{5r} + 2\sqrt{5r}$$

A
$$5\sqrt{5r}$$

B
$$2\sqrt{5r^3} + \sqrt{7r}$$

4

Add or subtract the radical expressions

$$4w\sqrt{11} + 3w\sqrt{11}$$

A
$$3w\sqrt{8} + w\sqrt{7}$$

B
$$7w\sqrt{11}$$

5

Add or subtract the radical expressions

$$3p\sqrt{5} - 2p\sqrt{5}$$

A
$$p\sqrt{5}$$

B
$$p^3\sqrt{5}$$

6

Add or subtract the radical expressions

$$3x\sqrt{2x} + 5x\sqrt{2x}$$

A
$$8x\sqrt{2x}$$

B
$$2x\sqrt{x^3} + 4x\sqrt{5x^3}$$

7

Add or subtract the radical expressions

$$2\sqrt{2} - 4\sqrt{2}$$

A
$$\sqrt{2}$$

B
$$-2\sqrt{2}$$

8

Add or subtract the radical expressions

$$4n\sqrt{5} - 3n\sqrt{5}$$

A
$$3n\sqrt{4} - 4n\sqrt{6}$$

B
$$n\sqrt{5}$$