

BASIC OPERATIONS WITH REAL NO.S

$$1) \sqrt{5} + 2\sqrt{5} = \quad \sqrt{\quad}$$

$$2) \sqrt{7} + \sqrt{7} = \quad \sqrt{\quad}$$

$$3) 3\sqrt{3} + 2\sqrt{3} = \quad \sqrt{\quad}$$

$$4) 5\sqrt{3} - 2\sqrt{3} = \quad \sqrt{\quad}$$

$$5) 2\sqrt{2} - \sqrt{2} = \quad \sqrt{\quad}$$

$$6) -6\sqrt{5} + \sqrt{5} = \quad \sqrt{\quad}$$

$$7) -\sqrt{3} + 2\sqrt{3} = \quad \sqrt{\quad}$$

$$8) -5\sqrt{2} - 2\sqrt{2} = \quad \sqrt{\quad}$$

$$9) -\sqrt{11} - 11\sqrt{11} = \quad \sqrt{\quad}$$

$$10) -7\sqrt{10} + 13\sqrt{10} = \quad \sqrt{\quad}$$

$$11) \sqrt{5} \times \sqrt{5} = \quad$$

$$12) \sqrt{2} \times \sqrt{2} = \quad$$

$$13) \sqrt{3} \times (-\sqrt{3}) = \quad$$

$$14) (-\sqrt{6}) \times \sqrt{6} = \quad$$

$$15) 2 \times (-\sqrt{3}) = \quad \sqrt{\quad}$$

$$16) -3\sqrt{2} \times \sqrt{2} = \quad$$

$$17) -2\sqrt{7} \times (-\sqrt{7}) = \quad$$

$$18) -2\sqrt{2} \times (-2\sqrt{2}) = \quad$$

$$19) -3\sqrt{2} \times (2\sqrt{3}) = \quad \sqrt{\quad}$$

$$20) 2\sqrt{5} \times (-5\sqrt{2}) \times 3\sqrt{3} = \quad \sqrt{\quad}$$

$$21) \sqrt{25} = \underline{\hspace{1cm}}$$

$$22) \sqrt{75} = \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}}$$

$$23) \sqrt{27} = \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}}$$

$$24) \sqrt{48} = \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}}$$

$$25) \sqrt{32} = \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}}$$

$$26) \frac{\sqrt{15}}{\sqrt{3}} = \sqrt{\underline{\hspace{1cm}}}$$

$$27) \frac{8\sqrt{15}}{2\sqrt{5}} = \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}}$$

$$28) \frac{\sqrt{32}}{2\sqrt{2}} = \underline{\hspace{1cm}}$$

$$29) \frac{\sqrt{48}}{\sqrt{12}} = \underline{\hspace{1cm}}$$

$$30) \frac{\sqrt{75}}{5} = \sqrt{\underline{\hspace{1cm}}}$$

$$31) \sqrt{3} (\sqrt{3} + \sqrt{7}) = \underline{\hspace{1cm}} \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}}$$

$$32) \sqrt{7} (2 + \sqrt{5}) = \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}} \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}}$$

$$33) \sqrt{5} (5 - \sqrt{5}) = \underline{\hspace{1cm}} \sqrt{\underline{\hspace{1cm}}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$$

$$34) -\sqrt{7} (\sqrt{11} - \sqrt{7}) = \sqrt{\underline{\hspace{1cm}}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$$