**BENTUK AKAR**

KELOMPOK

1.

2.

3.

4.

Menyederhanakan Bentuk Akar

1. $\sqrt{8} = \sqrt{4x2} = 2\sqrt{2}$
2. $\sqrt{48} = \sqrt{\quad x \quad} = \quad \sqrt{\quad}$

Penjumlahan bentuk akar

1. $\sqrt{2} + 5\sqrt{2} = \quad$
2. $2\sqrt{2} + 4\sqrt{3} + 5\sqrt{2} - 3\sqrt{2} = \quad \sqrt{\quad} + \quad \sqrt{\quad}$

Perkalian bentuk akar

1. $\sqrt{2}(\sqrt{3} + \sqrt{5}) = (\sqrt{\quad} x \sqrt{\quad}) + (\sqrt{\quad} x \sqrt{\quad})$
2. $(\sqrt{7} + \sqrt{3})(\sqrt{7} - \sqrt{3}) = (\sqrt{\quad} x \sqrt{\quad}) - (\sqrt{\quad} x \sqrt{\quad}) + (\sqrt{\quad} x \sqrt{\quad}) - (\sqrt{\quad} + \sqrt{\quad})$

   $= \sqrt{\quad} - \sqrt{\quad} + \sqrt{\quad} - \sqrt{\quad}$

   $= \sqrt{\quad} - \sqrt{\quad}$

   $= \quad - \quad$

   $= \quad$

LIVEWORKSHEETS