

INTERACTIVE WORKSHEETS BY BAPAJO

Nama :

Kelas :

BENTUK AKAR 2

Sederhanakanlah bentuk akar berikut !

1. $9\sqrt{2} + \sqrt{72} - \sqrt{578} = 9\sqrt{2} + \sqrt{\dots} \times \sqrt{2} - \sqrt{\dots} \times \sqrt{2}$
 $= 9\sqrt{2} + \dots \sqrt{2} - \dots \sqrt{2}$
 $= (\dots + \dots - \dots) \sqrt{2}$
 $= \dots \sqrt{2}$

2. $7\sqrt{3} + \sqrt{48} - \sqrt{768} = 7\sqrt{3} + \sqrt{\dots} \times \sqrt{3} - \sqrt{\dots} \times \sqrt{3}$
 $= 7\sqrt{3} + \dots \sqrt{3} - \dots \sqrt{3}$
 $= (\dots + \dots - \dots) \sqrt{3}$
 $= \dots \sqrt{3}$

3. $9\sqrt{5} - \sqrt{125} + \sqrt{720} = 9\sqrt{5} - \sqrt{\dots} \times \sqrt{5} + \sqrt{\dots} \times \sqrt{5}$
 $= 9\sqrt{5} - \dots \sqrt{5} + \dots \sqrt{5}$
 $= (\dots - \dots + \dots) \sqrt{5}$
 $= \dots \sqrt{5}$