



Nama :

Kelas :

Lengkapilah Tabel berikut

Bentuk Pangkat	Perkalian berulang	Hasil
4^3	$4 \times 4 \times 4$
	$5 \times 5 \times 5$	
		144
		225
2^5		
	$10 \times 10 \times 10 \times 10 \times 10$	

Jodohkan

$$\sqrt{144}$$

$$\sqrt{400}$$

$$\sqrt[3]{64}$$

$$5^4$$

$$\sqrt{0,04}$$

$$0,8^2$$

$$18^2$$

$$0,2$$

$$625$$

$$0,64$$

$$12$$

$$324$$

$$20$$

$$4$$



$100^0 = \dots$

$\sqrt{64} =$

$9^0 = \dots$

$\sqrt{225} =$

$0,25^2 = \dots$

$\sqrt{576} =$

$0,05^2 = \dots$

$\sqrt{676} =$

$0,012^2 = \dots$

$\sqrt{400} =$

$2^5 = \dots$

$\sqrt{441} =$

$4^4 = \dots$

$\sqrt{121} =$

$16^2 = \dots$

$\sqrt{256} =$

$19^2 = \dots$

$\sqrt{324} =$

$8^3 = \dots$

$\sqrt{196} =$

Sederhanakan bentuk akar dibawah ini

$$\sqrt{20} = \sqrt{4 \times 5} = \sqrt{4} \times \sqrt{5} = 2\sqrt{5}$$

$$\sqrt{80} = \sqrt{\quad \times \quad} = \sqrt{\quad} \times \sqrt{\quad} = \sqrt{\quad}$$

$$\sqrt{200} = \sqrt{\quad \times \quad} = \sqrt{\quad} \times \sqrt{\quad} = \sqrt{\quad}$$

$$\sqrt{48} = \sqrt{\quad \times \quad} = \sqrt{\quad} \times \sqrt{\quad} = \sqrt{\quad}$$

$$\sqrt{125} = \sqrt{\quad \times \quad} = \sqrt{\quad} \times \sqrt{\quad} = \sqrt{\quad}$$

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

Amel 2005

