

Matematika

Sifat Operasi Hitung Bilangan Cacah



Nama : _____

Kelas : _____

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

1. Sifat Pertukaran (Komutatif) contoh :

$$16 + 7 = 23$$

$$7 + 16 = 23$$

$$\text{Jadi, } 16 + 7 = 7 + 16$$

$$27 + 41 = 68$$

$$41 + 27 = 68$$

$$\text{Jadi, } 27 + 41 = 41 + 27$$

$$700 + 85 = 785$$

$$85 + 700 = 785$$

$$\text{Jadi, } 700 + 85 = 85 + 700$$

2. Sifat Pengelompokan (Asosiatif) contoh :

$$[16 + 22] + 18 = 38 + 18 = 56$$

$$[34 + 13] + 26 = 47 + 26 = 73$$

$$[30 + 49] + 13 = 79 + 13 = 92$$

$$[47 + 55] + 25 = 102 + 25 =$$

$$[83 + 12] + 68 = 95 + 68 = 163$$



$$[36 + 50] + \dots = 86 + 29 = \dots$$

$$[36 + 50] + 29 = 86 + 29 = 115$$

$$[40 + \dots] + 12 = 100 + 12 = \dots$$

$$[40 + 60] + 12 = 100 + 12 = 112$$

$$[\dots + 14] + \dots = 90 + 56 = 146$$

$$[76 + 14] + 56 = 90 + 56 = 146$$

$$[80 + 67] + \dots = \dots + 44 = \dots$$

$$[80 + 67] + 44 = 147 + 44 = 191$$

$$[\dots + 60] + \dots = 160 + \dots = 210$$

$$[100 + 60] + 50 = 160 + 50 = 210$$

$$[65 + \dots] + \dots = \dots + 75 = 270$$

$$[65 + 130] + 75 = 195 + 75 = 270$$

Jadi, penjumlahan pada bilangan cacah dapat diselesaikan dengan menggunakan sifat pertukaran, seperti $14+5=5+14$ dan sifat pengelompokan seperti $(18+13)+7=18+(13+7)$

Lengkapilah soal berikut dengan jawaban yang tepat!

1 $24 + 15 = \dots + 24$

2 $64 + 33 = 33 + \dots$

3 $29 + \dots = 18 + \dots$

4 $170 + 45 = 215$

$45 + 170 = \dots$

Jadi, $170 + 45 = \dots + \dots$

5 $[43 + 68] + \dots = 111 + 37 = \dots$

6 $[66 + \dots] + 25 = 106 + \dots = \dots$

7 $[\dots + 11] + \dots = 38 + 12 = \dots$

8 $[89 + 21] + \dots = \dots + 75 = \dots$

9 $[\dots + 75] + \dots = 150 + \dots = 250$

10 $[80 + \dots] + \dots = \dots + 120 = 300$

الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ