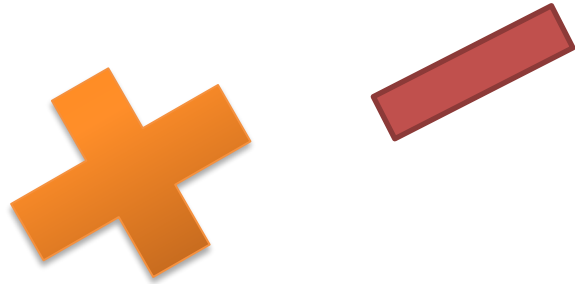
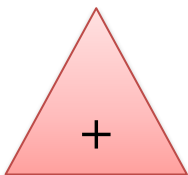
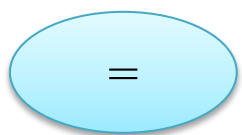


Қосудың ауыстырымдылық қасиеті



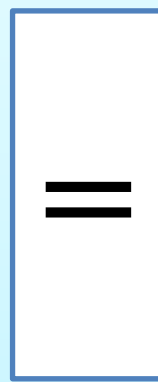
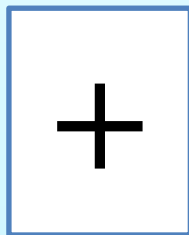
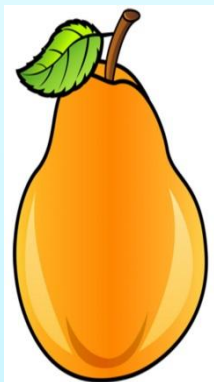
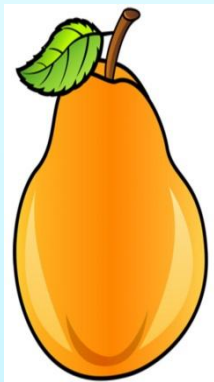
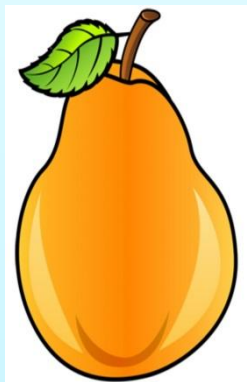


«Шаттық шеңбері» Топқа бөлу

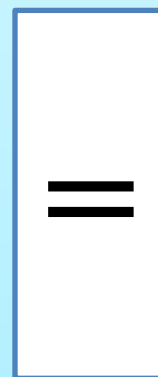
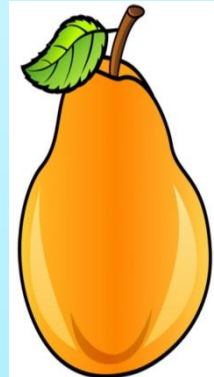
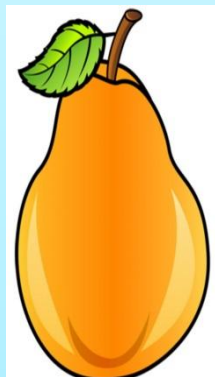
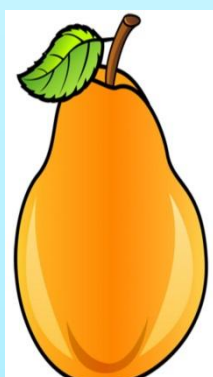
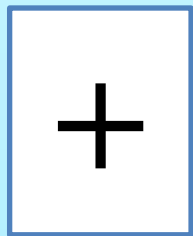


Алдыңғы білімді еске түсіру (жұптық тапсырма)

+	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									
8									
9									



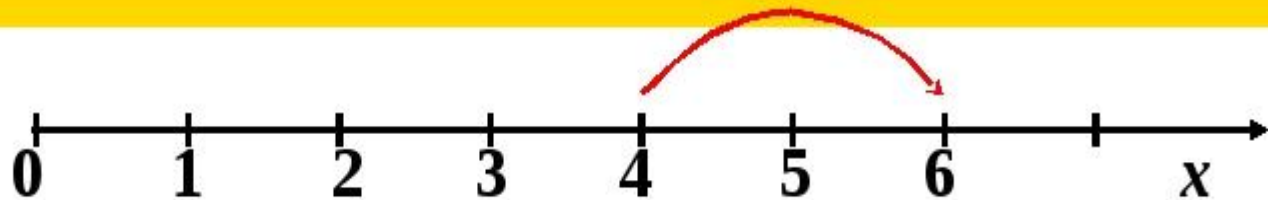
$$3 + 2 = 5$$



$$2 + 3 = 5$$

$$4 + 2 = \dots 6$$

+2



$$2 + 4 = \dots 6$$

+4



Тексеру

Бұл қосындының қандай қасиеті?

Қосылғыштардың орнын ауыстырғаннан қосындының мәні өзгермейді. Бұл – қосудың ауыстырымдылық қасиеті.

The diagram illustrates the commutative property of addition. It shows two equations side-by-side. The first equation consists of a purple triangle containing the number 6, followed by a purple rounded rectangle containing a plus sign (+), then a purple triangle containing the number 4, followed by a purple rounded rectangle containing an equals sign (=). The second equation consists of a purple triangle containing the number 4, followed by a purple rounded rectangle containing a plus sign (+), then a purple triangle containing the number 6. All elements are light purple with a slight gradient and a thin black outline.

$$6 + 4 = 4 + 6$$

Топтық жұмыс

+ (қосу) тобы:

1. Сәйкестендір:

- (азайту) тобы:

2. Семантикалық карта:

= (тең) тобы:

3. Қосудың ауыстырымдылық қасиетіне 3 мысал құрастыру.



Жетістік

баспалдағы

Өзін—өзі бағалау



**Жасай
аламын**

**Түсінемін,
жасауға тырысамын**

Білемін, бірақ жасай алмаймын