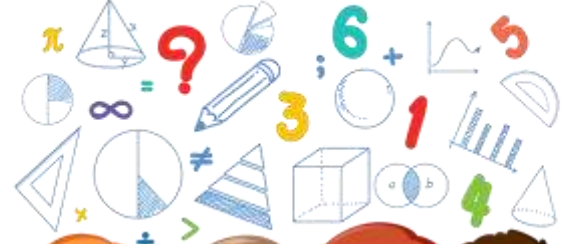


# İlkokul



MATHEMATICS



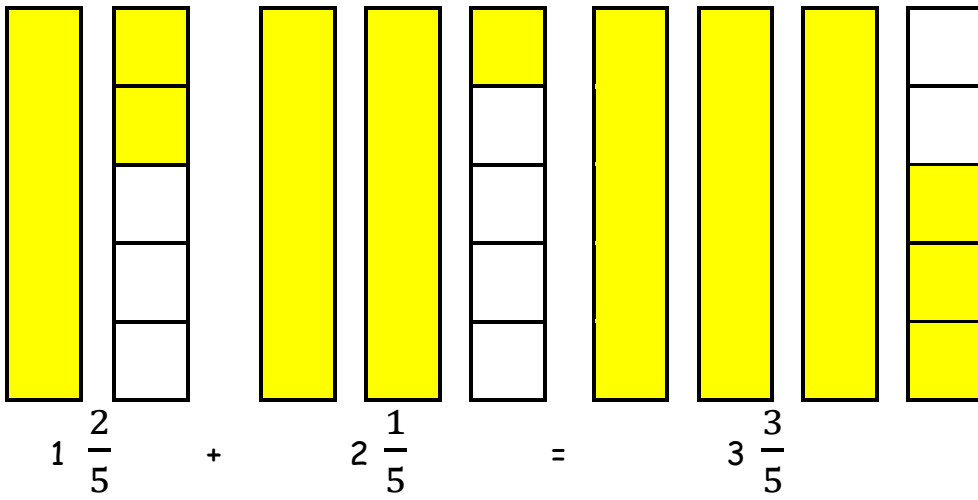
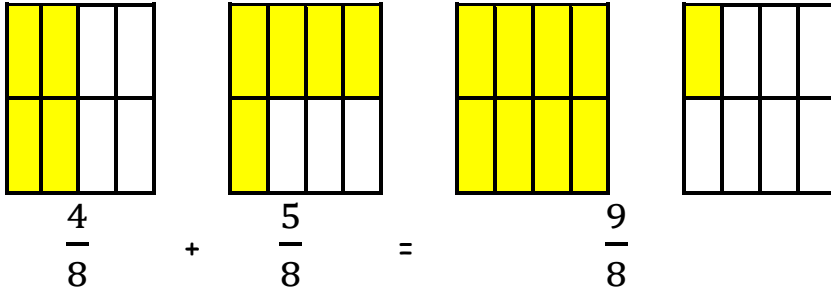
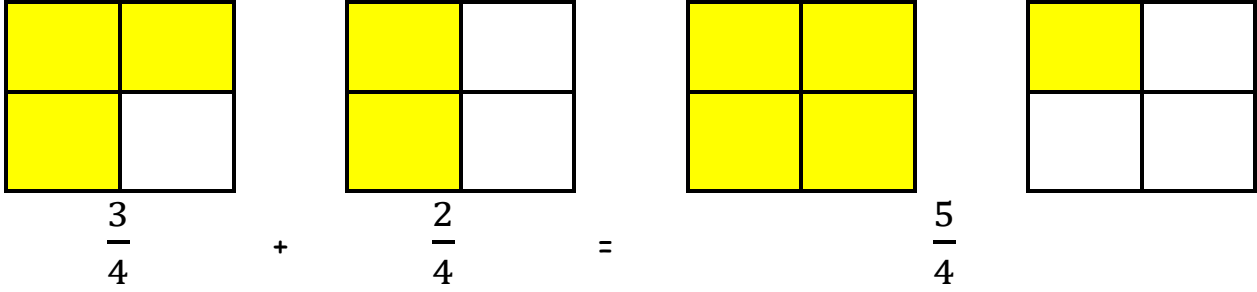
## PAYDALARI EŞİT KESİRLERLE TOPLAMA İŞLEMİ

Paydaları eşit olan kesirlerle toplama işlemi yapılırken;

- Paylar toplanır pay kısmına yazılır.
- Paydalar ortak payda olarak yazılır.

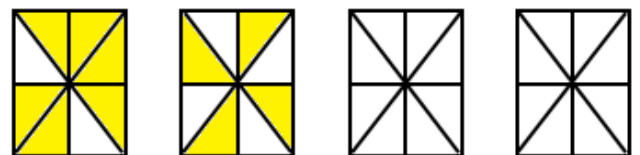
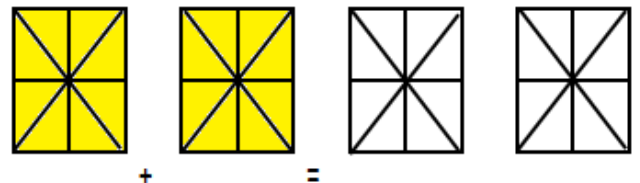
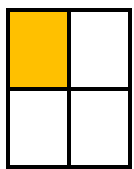
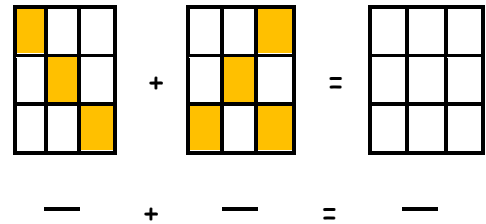
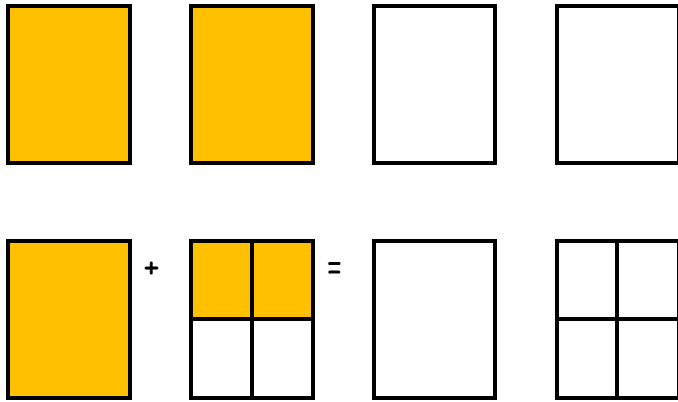
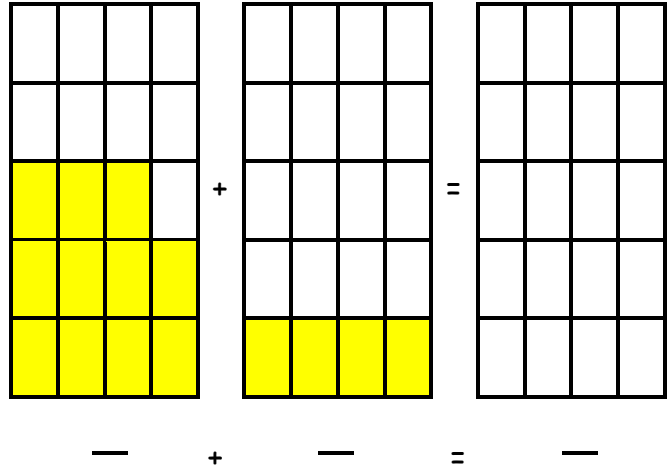
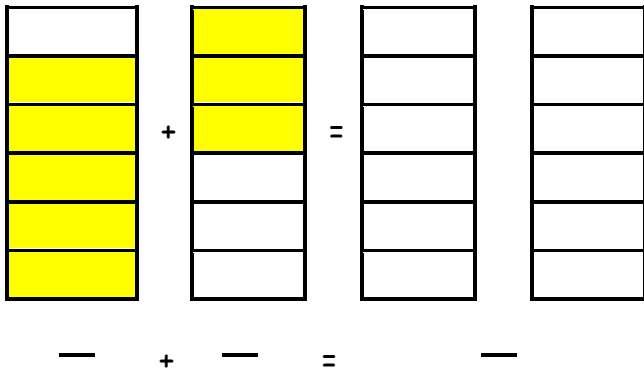
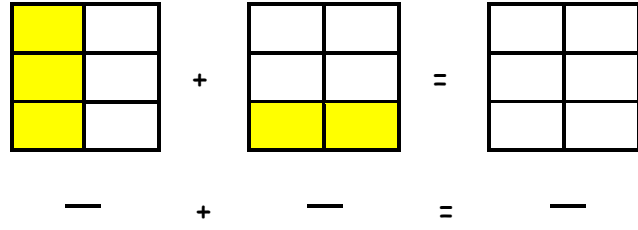
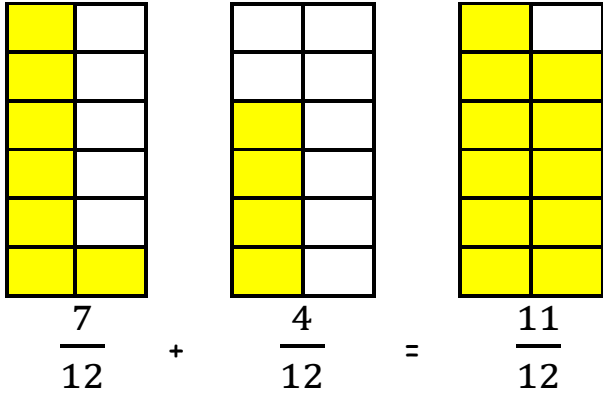


Tam sayılı kesirlerde toplama işlemi yapılırken tam sayılar da toplanır.



# ETKİNLİK 1:

Aşağıdaki modelleri verilen toplama işlemlerini örnekteki gibi yapalım.



## ETKİNLİK 2:

Aşağıdaki toplama işlemlerini örnekteki gibi yapalım.

$\frac{3}{8}$	+	$\frac{10}{8}$	=	$\frac{13}{8}$
$\frac{7}{12}$	+	$\frac{5}{12}$	=	—
$\frac{25}{51}$	+	$\frac{32}{51}$	=	—

$\frac{19}{32}$	+	$\frac{15}{32}$	=	—
$\frac{6}{83}$	+	$\frac{18}{83}$	=	—
$\frac{24}{45}$	+	$\frac{17}{45}$	=	—

$\frac{14}{53}$	+	$\frac{28}{53}$	=	—
$\frac{4}{66}$	+	$\frac{17}{66}$	=	—
$\frac{38}{36}$	+	$\frac{19}{36}$	=	—

$5\frac{7}{13}$	+	$3\frac{4}{13}$	=	$8\frac{11}{13}$
$7\frac{9}{33}$	+	$8\frac{16}{33}$	=	—
$13\frac{21}{53}$	+	$14\frac{19}{53}$	=	—

$2\frac{7}{29}$	+	$9\frac{15}{29}$	=	—
$14\frac{19}{48}$	+	$7\frac{24}{48}$	=	—
$9\frac{27}{67}$	+	$8\frac{18}{67}$	=	—

$13\frac{27}{71}$	+	$7\frac{13}{71}$	=	—
$24\frac{22}{84}$	+	$7\frac{49}{84}$	=	—
$15\frac{25}{99}$	+	$17\frac{47}{99}$	=	—

9	+	$5\frac{9}{18}$	=	$14\frac{9}{18}$
$8\frac{16}{27}$	+	29	=	—
18	+	$15\frac{18}{39}$	=	—

$24\frac{37}{46}$	+	13	=	—
24	+	$38\frac{34}{56}$	=	—
$47\frac{48}{67}$	+	34	=	—

48	+	$16\frac{57}{75}$	=	—
$29\frac{66}{81}$	+	52	=	—
69	+	$23\frac{75}{98}$	=	—

## ETKİNLİK 3:

Aşağıda kesirlerle yapılan toplama işleminde örnekte olduğu gibi verilmeyen sayıyı bulalım.

$\frac{6}{9}$	+	$\frac{11}{9}$	=	$\frac{17}{9}$	$17 - 6 = 11$
$\frac{—}{17}$	+	$\frac{9}{17}$	=	$\frac{28}{17}$	.....
$\frac{18}{30}$	+	$\frac{—}{30}$	=	$\frac{26}{30}$	.....
$\frac{—}{45}$	+	$\frac{26}{45}$	=	$\frac{34}{45}$	.....
$\frac{36}{53}$	+	$\frac{—}{53}$	=	$\frac{61}{53}$	.....



Müşüm  
TEKİN



$7\frac{29}{61}$	+	$2\frac{25}{61}$	=	$9\frac{54}{61}$	$9 - 7 = 2$ tam $54 - 29 = 25$
$\frac{\quad}{72}$	+	$9\frac{37}{72}$	=	$12\frac{61}{72}$	..... .....
$13\frac{26}{84}$	+	$\frac{\quad}{84}$	=	$22\frac{52}{84}$	..... .....
$\frac{\quad}{90}$	+	$17\frac{48}{90}$	=	$34\frac{79}{90}$	..... .....
$26\frac{19}{95}$	+	$\frac{\quad}{95}$	=	$32\frac{43}{95}$	..... .....

#### ETKİNLİK 4:

Aşağıdaki tabloları örnekteki gibi dolduralım.

+	$\frac{9}{63}$	$\frac{14}{63}$	$\frac{27}{63}$	$\frac{38}{63}$
$\frac{16}{63}$	$\frac{25}{63}$	—	—	—
$\frac{26}{63}$	—	—	—	—

+	$\frac{17}{77}$	$\frac{45}{77}$	$\frac{62}{77}$	$\frac{71}{77}$
$\frac{29}{77}$	—	—	—	—
$\frac{18}{77}$	—	—	—	—

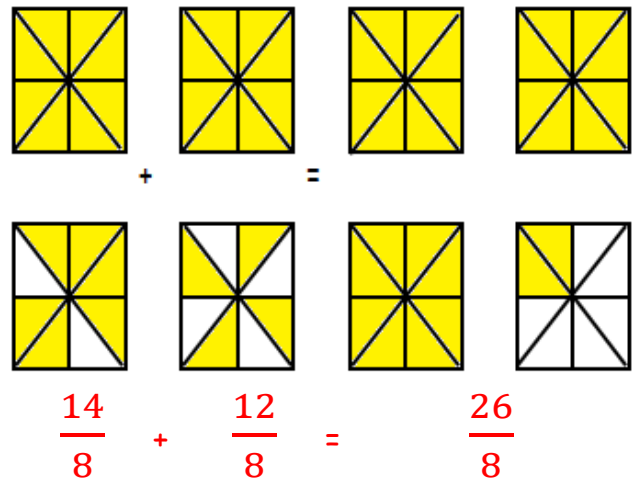
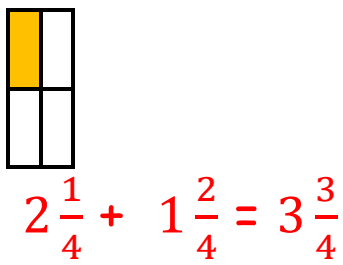
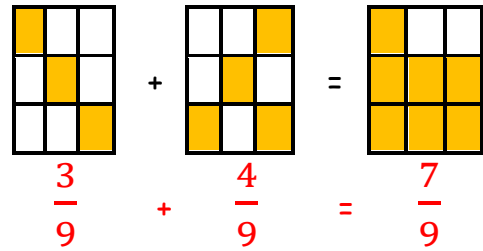
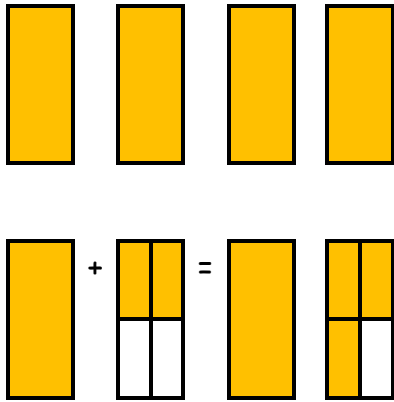
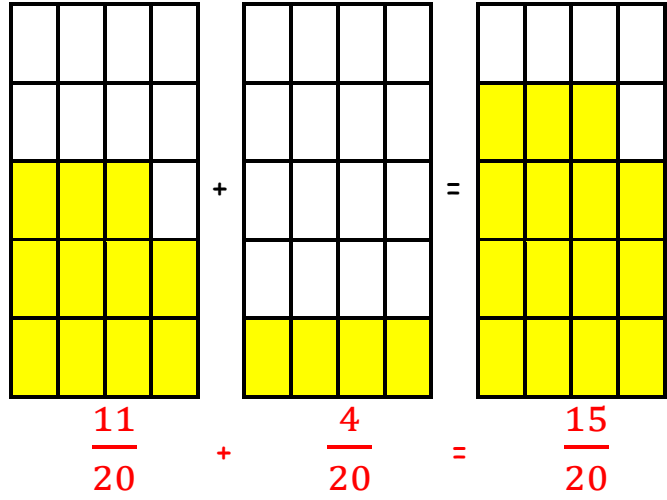
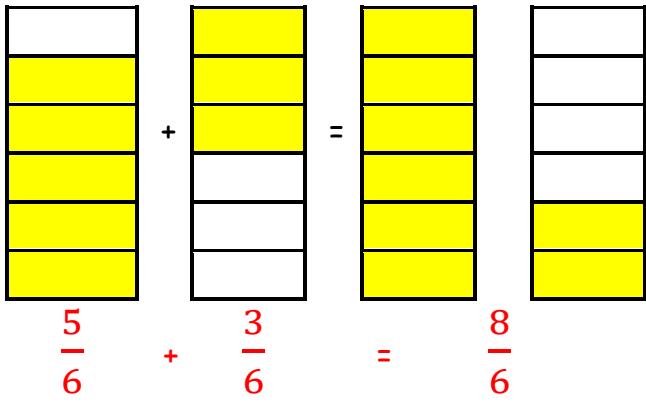
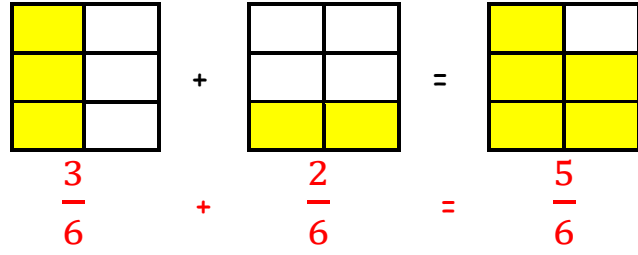
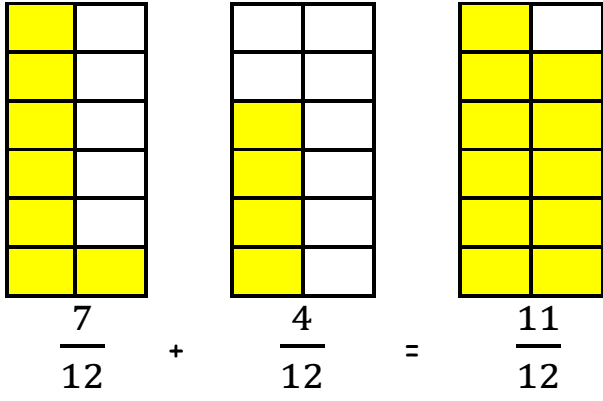
+	$\frac{25}{86}$	$\frac{32}{86}$	$\frac{46}{86}$	$\frac{57}{86}$
$\frac{19}{86}$	—	—	—	—
$\frac{29}{86}$	—	—	—	—

+	$\frac{39}{93}$	$\frac{28}{93}$	$\frac{48}{93}$	$\frac{37}{93}$
$\frac{35}{93}$	—	—	—	—
$\frac{46}{93}$	—	—	—	—



# ETKİNLİK 1:

Aşağıdaki modelleri verilen toplama işlemlerini örnekteki gibi yapalım.



Müşüm  
TEKİN

## ETKİNLİK 2:

Aşağıdaki toplama işlemlerini örnekteki gibi yapalım.

$\frac{3}{8}$	+	$\frac{10}{8}$	=	$\frac{13}{8}$
$\frac{7}{12}$	+	$\frac{5}{12}$	=	$\frac{12}{12}$
$\frac{25}{51}$	+	$\frac{32}{51}$	=	$\frac{57}{51}$

$\frac{19}{32}$	+	$\frac{15}{32}$	=	$\frac{34}{32}$
$\frac{6}{83}$	+	$\frac{18}{83}$	=	$\frac{24}{83}$
$\frac{24}{45}$	+	$\frac{17}{45}$	=	$\frac{41}{45}$

$\frac{14}{53}$	+	$\frac{28}{53}$	=	$\frac{42}{53}$
$\frac{4}{66}$	+	$\frac{17}{66}$	=	$\frac{21}{66}$
$\frac{38}{36}$	+	$\frac{19}{36}$	=	$\frac{57}{36}$

$5\frac{7}{13}$	+	$3\frac{4}{13}$	=	$8\frac{11}{13}$
$7\frac{9}{33}$	+	$8\frac{16}{33}$	=	$15\frac{25}{33}$
$13\frac{21}{53}$	+	$14\frac{19}{53}$	=	$27\frac{40}{53}$

$2\frac{7}{29}$	+	$9\frac{15}{29}$	=	$11\frac{22}{29}$
$14\frac{19}{48}$	+	$7\frac{24}{48}$	=	$21\frac{43}{48}$
$9\frac{27}{67}$	+	$8\frac{18}{67}$	=	$17\frac{45}{67}$

$13\frac{27}{71}$	+	$7\frac{13}{71}$	=	$20\frac{40}{71}$
$24\frac{22}{84}$	+	$7\frac{49}{84}$	=	$31\frac{71}{84}$
$15\frac{25}{99}$	+	$17\frac{47}{99}$	=	$32\frac{72}{99}$

9	+	$5\frac{9}{18}$	=	$14\frac{9}{18}$
$8\frac{16}{27}$	+	29	=	$37\frac{16}{27}$
18	+	$15\frac{18}{39}$	=	$33\frac{18}{39}$

$24\frac{37}{46}$	+	13	=	$37\frac{37}{46}$
24	+	$38\frac{34}{56}$	=	$62\frac{34}{56}$
$47\frac{48}{67}$	+	34	=	$81\frac{48}{67}$

48	+	$16\frac{57}{75}$	=	$64\frac{57}{75}$
$29\frac{66}{81}$	+	52	=	$81\frac{66}{81}$
69	+	$23\frac{75}{98}$	=	$92\frac{75}{98}$

## ETKİNLİK 3:

Aşağıda kesirlerle yapılan toplama işleminde örnekte olduğu gibi verilmeyen sayıyı bulalım.

$\frac{6}{9}$	+	$\frac{11}{9}$	=	$\frac{17}{9}$	$17 - 6 = 11$
$\frac{19}{17}$	+	$\frac{9}{17}$	=	$\frac{28}{17}$	$28 - 9 = 19$
$\frac{18}{30}$	+	$\frac{8}{30}$	=	$\frac{26}{30}$	$26 - 18 = 8$
$\frac{8}{45}$	+	$\frac{26}{45}$	=	$\frac{34}{45}$	$34 - 26 = 8$
$\frac{36}{53}$	+	$\frac{25}{53}$	=	$\frac{61}{53}$	$61 - 36 = 25$



Müşüm  
TEKİN



$7\frac{29}{61}$	+	$2\frac{25}{61}$	=	$9\frac{54}{61}$	$9 - 7 = 2$ tam $54 - 29 = 25$
$3\frac{24}{72}$	+	$9\frac{37}{72}$	=	$12\frac{61}{72}$	$12 - 9 = 3$ $61 - 37 = 24$
$13\frac{26}{84}$	+	$9\frac{26}{84}$	=	$22\frac{52}{84}$	$22 - 13 = 9$ $52 - 26 = 26$
$17\frac{31}{90}$	+	$17\frac{48}{90}$	=	$34\frac{79}{90}$	$34 - 17 = 17$ $79 - 48 = 31$
$26\frac{19}{95}$	+	$6\frac{24}{95}$	=	$32\frac{43}{95}$	$32 - 26 = 6$ $43 - 19 = 24$

#### ETKİNLİK 4:

Aşağıdaki tabloları örnekteki gibi dolduralım.

+	$\frac{9}{63}$	$\frac{14}{63}$	$\frac{27}{63}$	$\frac{38}{63}$
$\frac{16}{63}$	$\frac{25}{63}$	$\frac{30}{63}$	$\frac{43}{63}$	$\frac{54}{63}$
$\frac{26}{63}$	$\frac{35}{63}$	$\frac{40}{63}$	$\frac{53}{63}$	$\frac{64}{63}$

+	$\frac{17}{77}$	$\frac{45}{77}$	$\frac{62}{77}$	$\frac{71}{77}$
$\frac{29}{77}$	$\frac{46}{77}$	$\frac{74}{77}$	$\frac{91}{77}$	$\frac{100}{77}$
$\frac{18}{77}$	$\frac{35}{77}$	$\frac{63}{77}$	$\frac{80}{77}$	$\frac{89}{77}$

+	$\frac{25}{86}$	$\frac{32}{86}$	$\frac{46}{86}$	$\frac{57}{86}$
$\frac{19}{86}$	$\frac{44}{86}$	$\frac{51}{86}$	$\frac{65}{86}$	$\frac{76}{86}$
$\frac{29}{86}$	$\frac{54}{86}$	$\frac{61}{86}$	$\frac{75}{86}$	$\frac{86}{86}$

+	$\frac{39}{93}$	$\frac{28}{93}$	$\frac{48}{93}$	$\frac{37}{93}$
$\frac{35}{93}$	$\frac{74}{93}$	$\frac{63}{93}$	$\frac{83}{93}$	$\frac{72}{93}$
$\frac{46}{93}$	$\frac{85}{93}$	$\frac{74}{93}$	$\frac{94}{93}$	$\frac{83}{93}$

