

UYGULAMA - 1

1. Aşağıdaki işlemleri yapınız.

a.

$$\frac{9}{10} + \frac{7}{10}$$

b.

$$\frac{1}{8} + \frac{3}{8}$$

c.

$$\frac{23}{100} - \frac{17}{100}$$

d.

$$\frac{7}{15} - \frac{3}{15}$$

2. Aşağıdaki işlemleri payda eşitleyerek yapınız. Sonuçları bulunuz.

a.

$$\frac{3}{8} + \frac{7}{16}$$

b.

$$\frac{5}{9} + \frac{1}{3}$$

c.

$$\frac{3}{5} - \frac{1}{10}$$

d.

$$\frac{7}{3} - \frac{25}{12}$$

e.

$$\frac{6}{5} - \frac{2}{15}$$

f.

$$\frac{3}{10} + \frac{1}{5}$$

g.

$$\frac{1}{6} + \frac{5}{12}$$

h.

$$\frac{21}{10} - \frac{2}{5}$$

UYGULAMA - 1

3. Aşağıdaki işlemleri payda eşitleyerek istenilen işlemi yapınız.

a.

$$\frac{3}{4} + \frac{1}{5}$$

b.

$$\frac{4}{7} + \frac{1}{6}$$

c.

$$\frac{6}{5} - \frac{3}{8}$$

d.

$$\frac{5}{9} - \frac{2}{5}$$

e.

$$\frac{5}{6} - \frac{1}{9}$$

f.

$$\frac{6}{8} + \frac{2}{7}$$

g.

$$\frac{11}{7} + \frac{11}{6}$$

h.

$$\frac{3}{5} + \frac{8}{12}$$

ı.

$$\frac{2}{19} + 3$$

ii.

$$\frac{11}{2} - 4$$

j.

$$10 - \frac{6}{5}$$

k.

$$20 - \frac{55}{3}$$

l.

$$2\frac{1}{7} - \frac{5}{7}$$

m.

$$2\frac{3}{5} - \frac{1}{10}$$

n.


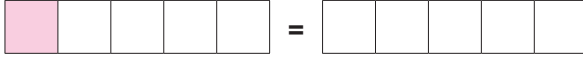

$$1\frac{4}{3} + 1\frac{1}{2}$$

o.

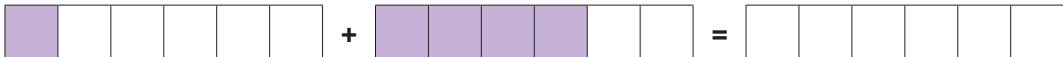


$$5\frac{1}{2} + 4\frac{1}{4}$$

UYGULAMA - 1




4. Aşağıda modellenen işlemlerin sonucunu bulup sonucunu modelleyiniz.

a.  +  = 


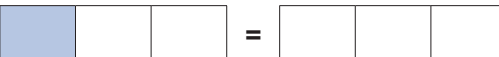

..... + =

b.  +  = 

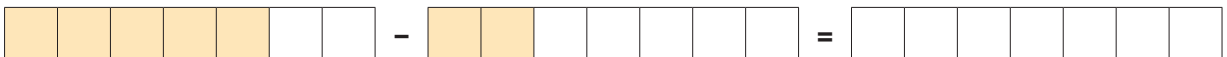
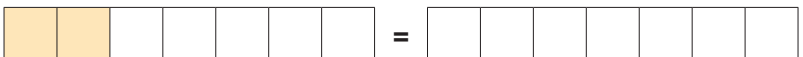
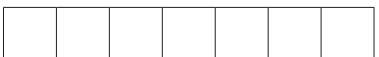
..... + =

c.  +  = 

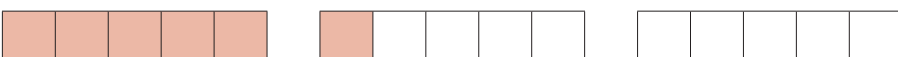

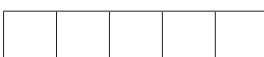
..... + =

d.  -  = 

..... - =

e.  -  = 

..... - =

f.  -  = 

..... - =

UYGULAMA - 1

5. Aşağıda modellenen işlemlerin sonucunu bulup mdelleme ile gösteriniz.

a. $\frac{1}{5} + \frac{3}{5} = \dots\dots\dots$

+ =

b. $\frac{1}{4} + \frac{1}{2} = \dots\dots\dots$

+ =

c. $\frac{2}{3} - \frac{1}{5} = \dots\dots\dots$

- =

UYGULAMA - 1

1. Aşağıdaki işlemleri yapınız.

a.

$$\frac{9}{10} + \frac{7}{10}$$

$$\frac{9+7}{10} = \frac{16}{10}$$

b.

$$\frac{1}{8} + \frac{3}{8}$$

$$\frac{1+3}{8} = \frac{4}{8}$$

c.

$$\frac{23}{100} - \frac{17}{100}$$

$$\frac{23-17}{100} = \frac{6}{100}$$

d.

$$\frac{7}{15} - \frac{3}{15}$$

$$\frac{7-3}{15} = \frac{4}{15}$$

2. Aşağıdaki işlemleri payda eşitleyerek yapınız. Sonuçları bulunuz.

a.

$$\frac{3}{8} + \frac{7}{16}$$

(2)

$$\frac{6+7}{16} = \frac{13}{16}$$

b.

$$\frac{5}{9} + \frac{1}{3}$$

(3)

$$\frac{5+3}{9} = \frac{8}{9}$$

c.

$$\frac{3}{5} - \frac{1}{10}$$

(2)

$$\frac{6-1}{10} = \frac{5}{10}$$

d.

$$\frac{7}{3} - \frac{25}{12}$$

(4)

$$\frac{28-25}{12} = \frac{3}{12}$$

e.

$$\frac{6}{5} - \frac{2}{15}$$

(3)

$$\frac{18-2}{15} = \frac{16}{15}$$

f.

$$\frac{3}{10} + \frac{1}{5}$$

(2)

$$\frac{3+2}{10} = \frac{5}{10}$$

g.

$$\frac{1}{6} + \frac{5}{12}$$

(2)

$$\frac{2+5}{12} = \frac{7}{12}$$

h.

$$\frac{21}{10} - \frac{2}{5}$$

(2)

$$\frac{21-4}{10} = \frac{17}{10}$$

UYGULAMA - 1

3. Aşağıdaki işlemleri payda eşitleyerek istenilen işlemi yapınız.

a.

$$\frac{3}{4} + \frac{1}{5}$$

$$\frac{15 + 4}{20} = \frac{19}{20}$$

b.

$$\frac{4}{7} + \frac{1}{6}$$

$$\frac{24 + 7}{42} = \frac{31}{42}$$

c.

$$\frac{6}{5} - \frac{3}{8}$$

$$\frac{48 - 15}{40} = \frac{33}{40}$$

d.

$$\frac{5}{9} - \frac{2}{5}$$

$$\frac{25 - 18}{45} = \frac{7}{45}$$

e.

$$\frac{5}{6} - \frac{1}{9}$$

$$\frac{15 - 2}{18} = \frac{13}{18}$$

f.

$$\frac{6}{8} + \frac{2}{7}$$

$$\frac{42 + 16}{56} = \frac{58}{56}$$

g.

$$\frac{11}{7} + \frac{11}{6}$$

$$\frac{66 + 77}{42} = \frac{143}{42}$$

h.

$$\frac{3}{5} + \frac{8}{12}$$

$$\frac{36 + 40}{60} = \frac{76}{60}$$

l.

$$\frac{2}{19} + \frac{3}{1}$$

$$\frac{2 + 57}{19} = \frac{59}{19}$$

i.

$$\frac{11}{2} - \frac{4}{1}$$

$$\frac{11 - 8}{2} = \frac{3}{2}$$

j.

$$\frac{10}{1} - \frac{6}{5}$$

$$\frac{50 - 6}{5} = \frac{44}{5}$$

k.

$$\frac{20}{1} - \frac{55}{3}$$

$$\frac{60 - 55}{3} = \frac{5}{3}$$

l.

$$2\frac{1}{7} - \frac{5}{7}$$

$$\frac{15 - 5}{7} = \frac{10}{7}$$

m.

$$2\frac{3}{5} - \frac{1}{10}$$

$$\frac{13}{5} - \frac{1}{10} = \frac{25}{10}$$

n.

$$1\frac{4}{3} + 1\frac{1}{2}$$

$$\frac{7}{3} + \frac{3}{2} = \frac{14 + 9}{6}$$

$$= \frac{23}{6}$$

o.


$$5\frac{1}{2} + 4\frac{1}{4}$$

$$\frac{11}{2} + \frac{17}{4} = \frac{22 + 17}{4}$$

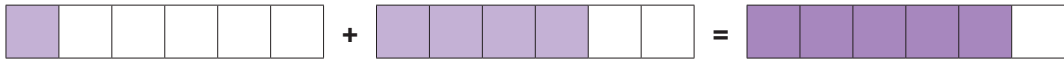
$$= \frac{39}{4}$$

UYGULAMA - 1


4. Aşağıda modellenen işlemlerin sonucunu bulup sonucunu modelleyiniz.

a. 


$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$

b. 


$$\frac{1}{6} + \frac{4}{6} = \frac{5}{6}$$

c. 

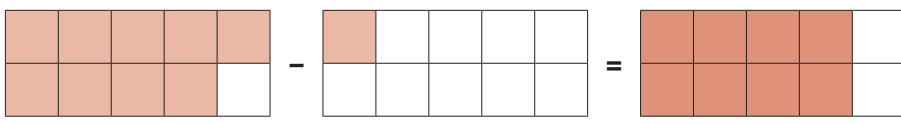
$$\frac{1}{3} + \frac{1}{2} = \frac{5}{6}$$

d. 

$$\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$$

e. 

$$\frac{5}{7} - \frac{2}{7} = \frac{3}{7}$$


f. 

$$\frac{9}{10} - \frac{1}{10} = \frac{8}{10}$$


UYGULAMA - 1

5. Aşağıda modellenen işlemlerin sonucunu bulup modelleme ile gösteriniz.

a. $\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$



b. $\frac{1}{4} + \frac{1}{2} = \frac{3}{4}$



c. $\frac{2}{3} - \frac{1}{5} = \frac{7}{15}$

