

UYGULAMA - 1

1. Aşağıda verilen işlemleri yapınız.

a. $5 \div \frac{2}{4}$

b. $7 \div \frac{3}{5}$

c. $\frac{1}{8} \div 2$

d. $\frac{2}{3} \div 3$

2. Aşağıda verilen işlemleri yapınız.

a. $\frac{4}{5} \div \frac{1}{7}$

b. $\frac{9}{10} \div \frac{3}{4}$

c. $\frac{5}{11} \div \frac{5}{2}$

d. $3\frac{1}{4} \div 1\frac{1}{6}$

e. $4\frac{1}{4} \div \frac{17}{2}$

f. $\frac{15}{9} \div \frac{5}{3}$

3. Aşağıda verilen işlemleri yapınız.

a. $\left(\frac{4}{5} + \frac{2}{6}\right) \div \frac{4}{3}$

b. $\frac{3}{7} \div \left(\frac{2}{3} - \frac{1}{4}\right)$

c. $\left(\frac{3}{4} \div 6\right) \times \frac{4}{5}$

d. $\left(\frac{2}{3} - \frac{1}{2}\right) \div \left(\frac{1}{2} + \frac{2}{3}\right)$

UYGULAMA - 1

1. Aşağıda verilen işlemleri yapınız.

a. $5 \div \frac{2}{4}$ $5 \times \frac{4}{2} = \frac{20}{2} = 10$

b. $7 \div \frac{3}{5}$ $7 \times \frac{5}{3} = \frac{35}{3}$

c. $\frac{1}{8} \div 2$ $\frac{1}{8} \times \frac{1}{2} = \frac{1}{16}$

d. $\frac{2}{3} \div 3$ $\frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$

2. Aşağıda verilen işlemleri yapınız.

a. $\frac{4}{5} \div \frac{1}{7}$ $\frac{4}{5} \times 7 = \frac{28}{5}$

b. $\frac{9}{10} \div \frac{3}{4}$ $\frac{3}{5} \times \frac{4}{3} = \frac{6}{5}$

c. $\frac{5}{11} \div \frac{5}{2}$ $\frac{1}{11} \times \frac{2}{5} = \frac{2}{55}$

d. $3\frac{1}{4} \div 1\frac{1}{6}$ $\frac{13}{4} \div \frac{7}{6} = \frac{13}{4} \times \frac{6}{7} = \frac{39}{7}$

e. $4\frac{1}{4} \div \frac{17}{2}$ $\frac{17}{4} \times \frac{2}{17} = \frac{1}{2}$

f. $\frac{15}{9} \div \frac{5}{3}$ $\frac{5}{3} \times \frac{3}{5} = \frac{3}{3} = 1$

3. Aşağıda verilen işlemleri yapınız.

a. $\left(\frac{4}{5} + \frac{2}{6}\right) \div \frac{4}{3}$

$$\frac{24}{30} + \frac{10}{30} = \frac{34}{30}$$

$$\frac{34}{30} \div \frac{4}{3} = \frac{34}{30} \times \frac{3}{4} = \frac{34}{40}$$

b. $\frac{3}{7} \div \left(\frac{2}{3} - \frac{1}{4}\right)$

$$\frac{8}{12} - \frac{3}{12} = \frac{5}{12}$$

$$\frac{3}{7} \div \frac{5}{12} = \frac{3}{7} \times \frac{12}{5} = \frac{36}{35}$$

c. $\left(\frac{3}{4} \div 6\right) \times \frac{4}{5}$

$$\frac{1}{4} \times \frac{1}{6} = \frac{1}{24}$$

$$\frac{1}{24} \times \frac{4}{5} = \frac{1}{30}$$

d. $\left(\frac{2}{3} - \frac{1}{2}\right) \div \left(\frac{1}{2} + \frac{2}{3}\right)$

$$\left(\frac{4-3}{6}\right) \div \left(\frac{3+4}{6}\right) = \frac{1}{6} \div \frac{7}{6}$$

$$\frac{1}{6} \times \frac{6}{7} = \frac{1}{7}$$