

## ÇÖZÜMLER

1. Aşağıda verilen işlemleri yapınız.

$$\bullet \frac{4}{9} + \frac{1}{9} = \frac{5}{9}$$

$$\bullet \frac{3}{11} + \frac{2}{11} + \frac{9}{11} = \frac{14}{11}$$

$$\bullet \frac{14}{15} - \frac{9}{15} = \frac{5}{15} = \frac{1}{3}$$

$$\bullet \frac{17}{8} - \frac{3}{8} = \frac{14}{8} = \frac{7}{4}$$

$$\bullet 5 + \frac{2}{3} = \frac{17}{3}$$

$$\bullet 8 + \frac{4}{9} = \frac{76}{9}$$

$$\bullet 4 - \frac{1}{2} = \frac{7}{2}$$

$$\bullet 10 - \frac{3}{5} = \frac{47}{5}$$

$$\bullet 2 + \frac{7}{10} = \frac{27}{10}$$

$$\bullet 7 + \frac{5}{9} = \frac{68}{9}$$

$$\bullet 9 - \frac{9}{8} = \frac{63}{8}$$

$$\bullet 6 - \frac{35}{6} = \frac{1}{6}$$

$$\bullet 15 + \frac{19}{10} = \frac{169}{10}$$

$$\bullet 12 + \frac{7}{3} = \frac{43}{3}$$

$$\bullet 100 - \frac{1}{3} = \frac{299}{3}$$

$$\bullet 50 - \frac{2}{5} = \frac{248}{5}$$

$$\bullet 2 + 3\frac{1}{4} = 5\frac{1}{4} = \frac{21}{4}$$

$$\bullet 4 + 1\frac{3}{5} = 5\frac{3}{5} = \frac{28}{5}$$

$$\bullet 3 - 1\frac{2}{3} = 2 - \frac{2}{3} = \frac{4}{3}$$

$$\bullet 5 - 2\frac{3}{7} = 3 - \frac{3}{7} = \frac{18}{7}$$

$$\bullet 4\frac{5}{8} - 3 = 1\frac{5}{8} = \frac{13}{8}$$

$$\bullet 5\frac{4}{5} - 5 = \frac{4}{5}$$

$$\bullet 3\frac{8}{9} + 2 = 5\frac{8}{9} = \frac{53}{9}$$

$$\bullet 8\frac{1}{4} + 2\frac{3}{4} = 10\frac{4}{4} = 11$$

$$\bullet 10\frac{4}{7} + 5\frac{6}{7} = 15\frac{10}{7} = 16\frac{3}{7}$$

$$\bullet 9\frac{7}{8} + 11\frac{1}{8} = 20\frac{8}{8} = 21$$

$$\bullet 4\frac{1}{6} - 3\frac{1}{6} = 1$$

$$\bullet 3\frac{11}{12} - 1\frac{5}{12} = 2\frac{6}{12} = 2\frac{1}{2} = \frac{5}{2}$$

$$\bullet \frac{5}{6} + \frac{5}{12} = \frac{10}{12} + \frac{5}{12} = \frac{15}{12} = \frac{5}{4}$$

$$\bullet \frac{3}{2} - \frac{1}{4} = \frac{6}{4} - \frac{1}{4} = \frac{5}{4}$$

$$\bullet \frac{7}{10} - \frac{3}{5} = \frac{7}{10} - \frac{6}{10} = \frac{1}{10}$$

$$\bullet \frac{1}{20} + \frac{1}{5} + \frac{1}{4} = \frac{1}{20} + \frac{4}{20} + \frac{5}{20} = \frac{10}{20} = \frac{1}{2}$$

$$\bullet \frac{2}{4} + \frac{7}{12} - \frac{2}{3} = \frac{6}{12} + \frac{7}{12} - \frac{8}{12} = \frac{5}{12}$$

matematiktek

2. Aşağıda verilen işlemleri yapınız.

$$\left( \frac{1}{3} + \frac{1}{4} \right) - \frac{1}{12}$$

$$\left( \frac{4}{12} + \frac{3}{12} \right) - \frac{1}{12} = \frac{6}{12} = \frac{1}{2}$$

$$\left( \frac{2}{5} - \frac{3}{10} \right) + \frac{7}{20}$$

$$\left( \frac{4}{20} - \frac{6}{20} \right) + \frac{7}{20} = \frac{9}{20}$$

$$\frac{15}{18} + \left( \frac{2}{3} - \frac{4}{9} \right)$$

$$\frac{15}{18} + \left( \frac{12}{18} - \frac{8}{18} \right) = \frac{19}{18}$$

$$\frac{3}{2} - \left( \frac{7}{8} + \frac{1}{4} \right)$$

$$\frac{12}{8} - \left( \frac{7}{8} + \frac{2}{8} \right) = \frac{3}{8}$$

$$\left( \frac{3}{4} + \frac{5}{12} \right) - \left( \frac{5}{6} - \frac{3}{8} \right)$$

$$\left( \frac{18+10}{24} \right) - \left( \frac{20-9}{24} \right) = \frac{28}{24} - \frac{11}{24} = \frac{17}{24}$$

3. Aşağıda verilen işlemleri yapınız.

$$\frac{1}{9} + \frac{1}{8}$$

$$\frac{8}{72} + \frac{9}{72} = \frac{17}{72}$$

$$1\frac{3}{8} + 2\frac{4}{5}$$

$$1\frac{15}{40} + 2\frac{32}{40} = 3\frac{47}{40} = 4\frac{7}{40}$$

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

$$3\frac{3}{10} - \frac{5}{10} = 2\frac{13}{10} - \frac{5}{10} = 2\frac{8}{10} = 2\frac{4}{5}$$

$$4\frac{2}{25} + 2\frac{3}{50} - 3\frac{9}{10}$$

$$4\frac{4}{50} + 2\frac{3}{50} - 3\frac{45}{50} = 3\frac{54}{50} + 2\frac{3}{50} - 3\frac{45}{50} = 2\frac{12}{50} = 2\frac{6}{25}$$

$$5\frac{8}{21} - \frac{11}{7} + \frac{31}{42}$$

$$5\frac{16}{42} - \frac{66}{42} + \frac{31}{42} =$$

$$4\frac{58}{42} - \frac{66}{42} + \frac{31}{42} = 4\frac{23}{42}$$