



Equation Choice

Directions: Read each fraction word problem. Circle the equation that best matches the situation. Do not solve the equation.

- Mia drank $\frac{2}{3}$ cup of juice in the morning and $\frac{1}{6}$ cup in the afternoon. How much juice did she drink altogether?
A. $\frac{2}{3} \div \frac{1}{6}$
B. $\frac{2}{3} - \frac{1}{6}$
C. $\frac{2}{3} \times \frac{1}{6}$
D. $\frac{2}{3} + \frac{1}{6}$
- A ribbon is $3\frac{1}{4}$ feet long. Ethan used $\frac{1}{2}$ foot. How much ribbon is left?
A. $3\frac{1}{4} - \frac{1}{2}$
B. $3\frac{1}{4} + \frac{1}{2}$
C. $3\frac{1}{4} \times \frac{1}{2}$
D. $3\frac{1}{4} \div \frac{1}{2}$
- A recipe needs $\frac{3}{4}$ cup of sugar for each cake. Lily bakes 6 cakes. How much sugar does she need?
A. $6 + \frac{3}{4}$
B. $6 - \frac{3}{4}$
C. $6 \times \frac{3}{4}$
D. $6 \div \frac{3}{4}$
- Noah has 4 yards of rope. He cuts it into pieces that are $\frac{2}{3}$ yard long. How many pieces can he make?
A. $4 + \frac{2}{3}$
B. $4 - \frac{2}{3}$
C. $4 \times \frac{2}{3}$
D. $4 \div \frac{2}{3}$
- Ava colored $\frac{5}{8}$ of a poster on Monday and $\frac{1}{8}$ on Tuesday. What fraction of the poster did she color altogether?
A. $\frac{5}{8} + \frac{1}{8}$
B. $\frac{5}{8} - \frac{1}{8}$
C. $\frac{5}{8} \times \frac{1}{8}$
D. $\frac{5}{8} \div \frac{1}{8}$
- A fish tank holds $\frac{7}{10}$ gallon of water. $\frac{3}{10}$ gallon is poured out. How much water remains?
A. $\frac{7}{10} + \frac{3}{10}$
B. $\frac{7}{10} - \frac{3}{10}$
C. $\frac{7}{10} \times \frac{3}{10}$
D. $\frac{7}{10} \div \frac{3}{10}$
- A class made 30 greeting cards. $\frac{2}{5}$ of the cards were birthday cards. How many birthday cards were made?
A. $30 + \frac{2}{5}$
B. $30 - \frac{2}{5}$
C. $30 \times \frac{2}{5}$
D. $30 \div \frac{2}{5}$
- Ben has $\frac{7}{8}$ yard of string. He cuts it into pieces that are $\frac{1}{8}$ yard long. How many pieces does he have?
A. $\frac{7}{8} + \frac{1}{8}$
B. $\frac{7}{8} \div \frac{1}{8}$
C. $\frac{7}{8} \times \frac{1}{8}$
D. $\frac{7}{8} - \frac{1}{8}$