

$$n \cdot \frac{a}{b} = \frac{n \cdot a}{b}$$

$$\frac{a}{b} \cdot \frac{c}{d} = \frac{a \cdot c}{b \cdot d}$$

Умножение на обикновени дроби

Упражнение

$$0 \cdot \frac{a}{b} = \frac{a}{b} \cdot 0 = 0$$

$$1 \cdot \frac{a}{b} = \frac{a}{b} \cdot 1 = \frac{a}{b}$$

Пресметнете произведението:

а) $8 \cdot \frac{3}{5} = \underline{\quad} = \underline{\quad}$

б) $16 \cdot \frac{7}{36} = \underline{\quad} = \underline{\quad}$

в) $39 \cdot \frac{9}{26} = \underline{\quad} = \underline{\quad}$

г) $0 \cdot \frac{3}{8} = \underline{\quad} = \underline{\quad} =$

д) $1 \cdot \frac{19}{21} = \underline{\quad} = \underline{\quad}$

Пресметнете произведението:

а) $\frac{35}{36} \cdot \frac{9}{14} = \underline{\quad} = \underline{\quad}$

б) $\frac{9}{11} \cdot \frac{7}{8} = \underline{\quad} = \underline{\quad}$

в) $\frac{16}{21} \cdot \frac{3}{8} = \underline{\quad} = \underline{\quad}$

г) $\frac{25}{27} \cdot \frac{18}{35} = \underline{\quad} = \underline{\quad} =$

д) $\frac{5}{24} \cdot \frac{42}{55} = \underline{\quad} = \underline{\quad}$

Пресметнете:

а) $\frac{3}{4} \cdot \frac{2}{9} + \frac{5}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

б) $5 - 4 \cdot \frac{7}{20} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

в) $\frac{2}{3} - \frac{11}{18} \cdot \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

г) $\frac{5}{24} \cdot \frac{42}{55} + 2 \cdot \frac{15}{44} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$



Кола се движи със скорост $\frac{9}{10} \text{ km/min}$.

Колко километра ще измине колата за 15 min?

Решение:

$\underline{\quad} \cdot \underline{\quad} = \underline{\quad} = \underline{\quad}$