



Name : _____

Class : _____

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Perkalian Pecahan

Perkalian pecahan dilakukan dengan mengalikan pembilang dengan pembilang dan penyebut dikalikan dengan penyebut.

Perkalian Dua Pecahan Biasa

Contoh

$$\frac{2}{5} \times \frac{3}{4} = \dots$$

Penyelesaian

$$\frac{2}{5} \times \frac{3}{4} = \frac{2 \times 3}{5 \times 4} = \frac{6}{20} = \frac{3}{10}$$

Multiply the following fractions. Express your answer in its simplest form.

1. $\frac{2}{5} \times \frac{4}{5} = \frac{2 \times 4}{5 \times 5} = \text{---}$

2. $\frac{4}{5} \times \frac{2}{3} = \frac{\times}{\times} = \text{---}$

3. $\frac{5}{6} \times \frac{3}{15} = \frac{\times}{\times} = \text{---} = \text{---}$

4. $\frac{3}{4} \times \frac{4}{18} = \frac{\times}{\times} = \text{---} = \text{---}$

5. $\frac{7}{8} \times \frac{4}{14} = \frac{\times}{\times} = \text{---} = \text{---}$

6. $\frac{2}{6} \times \frac{4}{15} = \frac{\times}{\times} = \text{---} = \text{---}$

7. $\frac{5}{6} \times \frac{5}{21} = \frac{\times}{\times} = \text{---}$

8. $\frac{5}{6} \times \frac{9}{25} = \frac{\times}{\times} = \text{---} = \text{---}$

9. $\frac{4}{16} \times \frac{5}{8} = \frac{\times}{\times} = \text{---} = \text{---}$

10. $\frac{16}{35} \times \frac{4}{5} = \frac{\times}{\times} = \text{---}$