



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

Penyelesaian

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

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

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

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

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

4.  $\frac{3}{4} \times \frac{4}{18} = \frac{\times}{\times} = \dots = \dots$

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

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

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

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

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

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