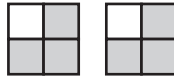


## Multiplitera bråk

### Multiplitera ett bråk med ett heltal

Exempel:

$$2 \cdot \frac{3}{4} = 2 \cdot \frac{3}{4} = \frac{6}{4} = 1 \frac{2}{4} = 1 \frac{1}{2}$$



Beräkna. Svara i blandad form. Förkorta om det går.

**1**  $3 \cdot \frac{2}{3} =$



**2** a)  $4 \cdot \frac{2}{3} =$

b)  $5 \cdot \frac{3}{4} =$

**3** a)  $6 \cdot \frac{2}{5} =$

b)  $3 \cdot \frac{4}{5} =$

**4** a)  $8 \cdot \frac{2}{3} =$

b)  $4 \cdot \frac{9}{10} =$

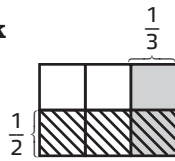
**5** a)  $5 \cdot \frac{7}{8} =$

b)  $10 \cdot \frac{5}{6} =$

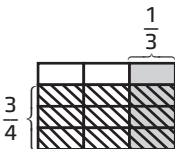
### Multiplitera två bråk

Exempel:

$$\frac{1}{2} \cdot \frac{1}{3} = \frac{1 \cdot 1}{2 \cdot 3} = \frac{1}{6}$$

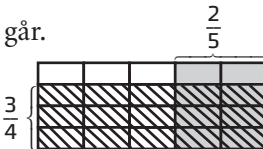


$$\frac{3}{4} \cdot \frac{1}{3} = \frac{3 \cdot 1}{4 \cdot 3} = \frac{3}{12} = \frac{1}{4}$$



Beräkna. Förkorta om det går.

**6**  $\frac{3}{4} \cdot \frac{2}{5} =$



**7** a)  $\frac{1}{2} \cdot \frac{1}{3} =$

b)  $\frac{1}{2} \cdot \frac{1}{5} =$

**8** a)  $\frac{1}{2} \cdot \frac{3}{5} =$

b)  $\frac{1}{3} \cdot \frac{5}{6} =$

**9** a)  $\frac{2}{3} \cdot \frac{3}{4} =$

b)  $\frac{2}{3} \cdot \frac{5}{8} =$

**10** a)  $\frac{3}{5} \cdot \frac{2}{3} =$

b)  $\frac{5}{6} \cdot \frac{4}{5} =$