Brüche multiplizieren

Name:

Löse jede Aufgabe.

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

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

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

4) $\frac{1}{3} \cdot \frac{5}{2} =$

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

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

7) $\frac{9}{4} \cdot \frac{9}{2} =$

8) $1\frac{3}{4} \cdot \frac{11}{3} =$

9) $\frac{1}{4} \cdot \frac{5}{2} =$

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

11) $\frac{1}{2} \cdot \frac{1}{2} =$

12) $3\frac{2}{3} \cdot 2\frac{1}{3} =$

Antworten

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Brüche multiplizieren

Name: **Lösungsschlüssel**

Löse jede Aufgabe.

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

$\frac{5}{4} \cdot \frac{8}{3} = \frac{40}{12}$

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

$\frac{8}{3} \cdot \frac{1}{3} = \frac{8}{9}$

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

$\frac{3}{2} \cdot \frac{8}{5} = \frac{24}{10}$

4) $\frac{1}{3} \cdot \frac{5}{2} =$

$\frac{1}{3} \cdot \frac{5}{2} = \frac{5}{6}$

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

$\frac{5}{3} \cdot \frac{1}{2} = \frac{5}{6}$

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

$\frac{10}{3} \cdot \frac{3}{5} = \frac{30}{15}$

7) $\frac{9}{4} \cdot \frac{9}{2} =$

$\frac{9}{4} \cdot \frac{9}{2} = \frac{81}{8}$

8) $1\frac{3}{4} \cdot \frac{11}{3} =$

$\frac{7}{4} \cdot \frac{11}{3} = \frac{77}{12}$

9) $\frac{1}{4} \cdot \frac{5}{2} =$

$\frac{1}{4} \cdot \frac{5}{2} = \frac{5}{8}$

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

$\frac{3}{4} \cdot \frac{3}{5} = \frac{9}{20}$

11) $\frac{1}{2} \cdot \frac{1}{2} =$

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

12) $3\frac{2}{3} \cdot 2\frac{1}{3} =$

$\frac{11}{3} \cdot \frac{7}{3} = \frac{77}{9}$

Antworten

1. $^{40}/_{12}$
2. $^{8}/_{9}$
3. $^{24}/_{10}$
4. $^{5}/_{6}$
5. $^{5}/_{6}$
6. $^{30}/_{15}$
7. $^{81}/_{8}$
8. $^{77}/_{12}$
9. $^{5}/_{8}$
10. $^{9}/_{20}$
11. $^{1}/_{4}$
12. $^{77}/_{9}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								