MULTIPLICACIÓN DE FRACCIONES

Resuelve los siguientes productos de fracciones:

I Parte:

$$1) \frac{3}{5} \cdot \frac{2}{7} =$$

2)
$$\frac{4}{7} \cdot \frac{8}{5} =$$

3)
$$\frac{5}{12} \cdot \frac{8}{3} =$$

$$4) \frac{6}{7} \cdot 8 =$$

5)
$$\frac{10}{9} \cdot \frac{18}{5} =$$

6)
$$12 \cdot \frac{5}{8} =$$

7)
$$\frac{14}{15} \cdot \frac{20}{21} =$$

8)
$$\frac{28}{17} \cdot \frac{34}{56} =$$

9)
$$\frac{75}{90} \cdot \frac{40}{55} =$$

10)
$$\frac{3}{7} \cdot \frac{4}{9} \cdot \frac{6}{8} =$$

$$11) \ \frac{11}{12} \cdot \frac{18}{21} \cdot \frac{14}{22} =$$

12)
$$\frac{5}{9} \cdot 12 \cdot \frac{14}{15} \cdot 6 =$$

$$6) 12 \cdot \frac{5}{8} =$$

$$7) \frac{14}{15} \cdot \frac{20}{21} =$$

$$12) \frac{5}{9} \cdot 12 \cdot \frac{14}{15} \cdot 6 =$$

$$8) \frac{28}{17} \cdot \frac{34}{56} =$$

$$13) \frac{8}{7} \cdot \frac{12}{23} \cdot \frac{14}{24} \cdot 23 =$$

$$9) \frac{75}{90} \cdot \frac{40}{55} =$$

$$14) \frac{1}{2} \cdot \frac{1}{9} \cdot \frac{1}{8} \cdot \frac{288}{3} =$$

$$10) \frac{3}{7} \cdot \frac{4}{9} \cdot \frac{6}{8} =$$

14)
$$\frac{1}{2} \cdot \frac{1}{9} \cdot \frac{1}{8} \cdot \frac{288}{3} =$$

II Parte:

$$1) \frac{-3}{5} \cdot \frac{2}{9} =$$

2)
$$\frac{-5}{7} \cdot \frac{3}{8} =$$

3)
$$\frac{-2}{7} \cdot \frac{-4}{5} =$$

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

5)
$$\frac{-4}{6} \cdot \frac{3}{8} =$$

6)
$$\frac{-2}{7} \cdot \frac{-8}{9} =$$

7)
$$\frac{7}{8} \cdot \frac{8}{14} =$$

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

9)
$$\frac{-3}{5} \cdot \frac{-2}{4} =$$

10)
$$\frac{-7}{15} \cdot \frac{-6}{9} =$$

$$11) \; \frac{-4}{12} \cdot \frac{15}{24} =$$

12)
$$\frac{-7}{8} \cdot \frac{-5}{8} \cdot 18 =$$

13)
$$6 \cdot \frac{-8}{12} \cdot 20 \cdot \frac{-10}{24} =$$

$$6) \frac{-2}{7} \cdot \frac{-8}{9} = 11) \frac{-4}{12} \cdot \frac{15}{24} = 12) \frac{-7}{8} \cdot \frac{8}{14} = 12) \frac{-7}{8} \cdot \frac{-5}{8} \cdot 18 = 13) 6 \cdot \frac{-8}{12} \cdot 20 \cdot \frac{-10}{24} = 14) \frac{-3}{8} \cdot 4\frac{3}{5} \cdot \frac{8}{12} \cdot \frac{-21}{18} = 10) \frac{-7}{15} \cdot \frac{-6}{9} = 12$$

DIVISIÓN DE FRACCIONES

Resuelve los siguientes cuocientes de fracciones:

I Parte:

1)
$$\frac{3}{5}$$
: $\frac{8}{7}$ =

2)
$$\frac{4}{7}$$
: $\frac{2}{5}$ =

3)
$$\frac{5}{12}$$
: $\frac{8}{3}$ =

4)
$$\frac{6}{7}$$
:8 =

5)
$$\frac{10}{9}$$
: $\frac{18}{5}$ =

6)
$$12:\frac{5}{8}=$$

7)
$$\frac{14}{15}$$
: $\frac{20}{21}$ =

8)
$$\frac{28}{17}$$
: $\frac{34}{56}$ =

9)
$$\frac{75}{90}$$
: $\frac{40}{55}$ =

6)
$$12 : \frac{5}{8} =$$

7) $\frac{14}{15} : \frac{20}{21} =$

8) $\frac{28}{17} : \frac{34}{56} =$

9) $\frac{75}{90} : \frac{40}{55} =$

10) $\frac{3}{7} : \frac{4}{9} + 1 =$

11)
$$\frac{18}{21} : \frac{14}{28} - 1 =$$

12)
$$\frac{5}{9}$$
:12 + $\frac{4}{15}$:6 =

13)
$$\frac{8}{7}$$
: $\frac{1}{23}$ - $\frac{14}{21}$: 23 =

14)
$$\frac{1}{2}:\frac{1}{9}+\frac{1}{8}:\frac{5}{3}=$$

II Parte:

1)
$$\frac{-3}{5}$$
: $\frac{2}{9}$ =

2)
$$\frac{-5}{7}$$
: $\frac{3}{8}$ =

3)
$$\frac{-2}{7}$$
: $\frac{-4}{5}$ =

4)
$$\frac{3}{4}$$
: $\frac{-3}{5}$ =

5)
$$\frac{-4}{6}$$
: $\frac{3}{8}$ =

6)
$$\frac{-2}{7}$$
: $\frac{-8}{9}$ =

7)
$$\frac{7}{8}$$
: $\frac{8}{14}$ =

8)
$$\frac{3}{5}$$
: $\frac{3}{5}$ =

9)
$$\frac{-3}{5}$$
: $\frac{-2}{4}$ =

10)
$$\frac{-7}{15}$$
: $\frac{-6}{9}$ =

11)
$$\frac{-4}{12}$$
: $\frac{15}{24}$ =

12)
$$\frac{-7}{8}$$
: $\frac{-5}{8}$ + 1 =

12)
$$\frac{-7}{8} : \frac{-5}{8} + 1 =$$
13) $6 : \frac{-8}{12} - 20 : \frac{-10}{24} =$

14)
$$\frac{-3}{8}$$
: $4\frac{3}{5} + \frac{8}{12}$: $\frac{-21}{18} =$