$$\left(5^{50} \cdot 5^{82} : 5^{130}\right)^2 \cdot 3^4$$

$$\left(5^2\right)^2 \cdot 3^4 =$$

$$5^4 \cdot 3^4 = 15^4$$

$$\left(16^4 + 8^2 - 32\right) : 2^4$$

$$\left(16^4 + 8^2 - 32\right) : 2^4 =$$

$$16^4 : 2^4 + 8^2 : 2^4 - 32 : 2^4 =$$

$$(a+b) : c =$$

$$a : c + b : c$$

$$8^4 + 2^6 : 2^4 - 2$$

$$16^4 : 2^4 = (16:2)^4$$

$$8^2 : 2^4 = \left(2^3\right)^2 : 2^4 = 2^6 : 2^4$$

$$= 2^2$$

$$32 : 2^4 = 2^5 : 2^4 = 2$$

$$8^4 + 2^2 - 2 =$$

$$0{,}2^2 : \left\{\left[\left(\frac{3}{2} + 0{,}1\overline{6}\right) : \left(-1 - 0{,}8\overline{3}\right) \cdot \left(0{,}2 - \frac{3}{4}\right)\right]^4 \cdot \left[\left(0{,}\overline{3} + \right.\right.\right.$$

$$\left.\left.\left. + \frac{1}{2} - 0{,}1\overline{6}\right) \cdot \left(-1{,}2\right)\right]\right\} =$$

$0{,}2 = \frac{2}{10}^{1}_{5}$ $\quad 0{,}1\overline{6} = \frac{16-1}{90} = \frac{15}{90}^{1}_{6}$ $\quad 0{,}8\overline{3} = \frac{83-8}{90} =$

$= \frac{75}{90}^{15}_{18}{}^{5}_{6}$ $\quad 0{,}\overline{3} = \frac{3}{9}^{1}_{3}$ $\quad -1{,}2 = -\frac{12}{10}^{6}_{5}$ $\quad 6-$

$$\left(\frac{1}{5}\right)^2 : \left\{\left[\left(\frac{3}{2} + \frac{1}{6}\right) : \left(-1 - \frac{5}{6}\right) \cdot \left(\frac{1}{5} - \frac{31}{4}\right)\right]^4 \cdot \left[\left(\frac{1}{3} + \frac{1}{2} - \frac{1}{6}\right) \cdot \left(\frac{-6}{5}\right)\right.\right.$$

$$\left(\frac{1}{5}\right)^2 : \left\{\left[\frac{\overset{1}{\cancel{10}}}{\underset{1}{\cancel{6}}} \cdot \left(-\frac{\overset{1}{\cancel{6}}}{\cancel{11}}\right) \cdot \left(-\frac{\overset{1}{\cancel{11}}}{\underset{2}{\cancel{20}}}\right)\right]^4 \cdot \left[\frac{\overset{1}{\cancel{4}}}{\underset{1}{\cancel{6}}} \cdot \left(-\frac{\overset{1}{\cancel{6}}}{5}\right)\right]\right\}$$

$$\left(\frac{1}{5}\right)^2 : \left\{\left[\frac{1}{2}\right]^4 \cdot \left[\frac{4}{5}\right]\right\}$$

$$\left(\frac{1}{5}\right)^2 : \left\{\left[\frac{1}{\underset{4}{16}} \cdot \left(-\frac{\overset{1}{\cancel{4}}}{5}\right)\right]\right\} = \frac{1}{\underset{5}{20}} \cdot \left(-\frac{20}{1}\right)^4 = -\frac{4}{5}$$

DATI

120 € = costo miglia

20% = sconto

SCONTO → $120 \cdot \frac{20}{100} = 24\ €$

$(120 - 24)\ € = 96$

$120 : 100 = 1{,}2$

$1{,}2 \cdot 20 = 24{,}0$

$120 - 24 = 96\ €$

$120 \cdot \frac{20}{100}$

240 280 520

240	2
120	2
60	2
30	3·5·2

$240 = 2^4 \cdot 3 \cdot 5$

280	2
140	2
70	7·5·2

$280 = 2^3 \cdot 5 \cdot 7$

520	2
260	2
130	2
65	5
13	13

$520 = 2^3 \cdot 5 \cdot 13$

M.C.D = 40

520	280
240	40
200	
160	
120	
80	
40	

M.C.D = 40

520	280
	1

$R = 240$

280	240
	1

$R = 40$