

4 Junio 2021

Operaciones del examen

$$1. \frac{135}{100} = \frac{27}{20}$$

↓

$$100 \overline{) 27}$$

05

$$135 \overline{) 5}$$

35 27

0

$$\frac{18}{16} = \frac{9}{8}$$

↓

$$16 \overline{) 18}$$

02

↓

$$18 \overline{) 2}$$

09

$$\frac{24}{36} = \frac{2}{3}$$

↓

$$36 \overline{) 2}$$

06 12

0

$$24 \overline{) 12}$$

0.2

$$2. \frac{48}{80} = \frac{10}{20}$$

$$\frac{859}{500} = \frac{1718}{1000}$$

900

$$\frac{1510}{5100} = \frac{151}{1000}$$

1000

$$3. \frac{4}{2} = \frac{9}{2}$$

↓

4

$$\frac{45}{20} = \frac{9}{2}$$

2

$$\frac{0,15}{20} = \frac{3}{20}$$

↓

3

$$\frac{15}{100} = \frac{3}{20}$$

20

$$\frac{-20,5}{20} = \frac{-41}{2}$$

↓

41

$$\frac{205}{100} = \frac{41}{2}$$

2

$$4. \left(\frac{5}{6} + \frac{7}{4} \right) + \frac{1}{3}$$

$$\left(\frac{5}{6} + \frac{7}{4} \right) + \frac{1}{3} = \frac{-10 + 21}{12} = \frac{11}{12} + \frac{1}{3} = \frac{11 + 4}{12} = \frac{15}{12} = \frac{5}{4}$$

$$5. 3 - \frac{5}{2} + \left(\frac{3}{2} \right) \left(\frac{1}{2} \right)$$

$$\frac{3}{1} - \frac{5}{2} + \frac{3}{4}$$

$$\frac{12}{4} - \frac{5}{2} = \frac{7}{4} + \frac{3}{4} = \frac{7+3}{4} = \frac{10}{4} = \frac{5}{2}$$