

Sujet B

Exercice

1. Calculer :

$$|-7|+|-2|=$$

$$|57-29|=$$

$$|-19|-|23|=$$

$$|-41-37|=$$

2. Calculer :

$$\left| \frac{81}{3} - 10 \times \frac{3}{15} \right|$$

$$\frac{|30-7 \times 10|}{-2}$$

$$\left| \frac{-60:2+7 \times 5}{5} \right|$$

$$-\frac{|-8-8|}{-24}$$

Exercice

1. Calculer :

$$|-7|+|-2|=7+2=9$$

$$|57-29|=|28|=28$$

$$|-19|-|23|=19-23=-4$$

$$|-41-37|=|-78|=78$$

2. Calculer :

$$\left| \frac{81}{3} - 10 \times \frac{3}{15} \right| = \left| \frac{81}{3} - \frac{5 \times 2 \times 3}{5 \times 3} \right| = |27-2|=|25|=25$$

$$\frac{|30-7 \times 10|}{-2} = \frac{|30-70|}{-2} = \frac{|-40|}{-2} = \frac{40}{-2} = -20$$

$$\left| \frac{-60:2+7 \times 5}{5} \right| = \left| \frac{-30+35}{5} \right| = \left| \frac{5}{5} \right| = |1|=1$$

$$-\frac{|-8-8|}{-24} = -\frac{|-16|}{-24} = -\frac{16}{-24} = \frac{16}{24} = \frac{2}{3}$$