

# Activités Mentales

24 Août 2023

# Question 1

Simplifier la fraction  $\frac{-60}{165}$ .

## Question 2

Simplifier la fraction  $\frac{156}{108}$ .

## Question 3

Simplifier la fraction  $\frac{220}{580}$ .

## Question 4

Simplifier la fraction  $\frac{950}{1450}$ .

## Question 5

Simplifier la fraction  $\frac{600}{340}$ .

# Correction 1

$$\frac{-60}{165} = \frac{3 \times (-20)}{3 \times 55} = \frac{3 \times 5 \times (-4)}{3 \times 5 \times 11} = \frac{-4}{11}$$

## Correction 2

$$\frac{156}{108} = \frac{3 \times 52}{3 \times 36} = \frac{3 \times 4 \times 13}{3 \times 4 \times 9} = \frac{13}{9}$$



## Correction 3

$$\frac{220}{580} = \frac{4 \times 55}{4 \times 145} = \frac{4 \times 5 \times 11}{4 \times 5 \times 29} = \frac{11}{29}$$

## Correction 4

$$\frac{950}{1450} = \frac{10 \times 95}{10 \times 145} = \frac{10 \times 5 \times 19}{10 \times 5 \times 29} = \frac{19}{29}$$

## Correction 5

$$\frac{600}{340} = \frac{4 \times 150}{4 \times 85} = \frac{4 \times 5 \times 30}{4 \times 5 \times 17} = \frac{30}{17}$$