

# Exercices - Additionner et soustraire des nombres relatifs

## 1 Effectue les calculs suivants.

- |                                       |  |
|---------------------------------------|--|
| <b>a.</b> $(-10) + (-1) = \dots\dots$ | <b>f.</b> $(+0,8) + (+3) = \dots\dots$ |
| <b>b.</b> $(+13) + (-6) = \dots\dots$ | <b>g.</b> $(+1,5) + (-4) = \dots\dots$ |
| <b>c.</b> $(+5) + (+5) = \dots\dots$  | <b>h.</b> $(-2) + (+5,5) = \dots\dots$ |
| <b>d.</b> $(-13) + (+6) = \dots\dots$ | <b>i.</b> $(-1) + (-4,1) = \dots\dots$ |
| <b>e.</b> $(+1) + (-1) = \dots\dots$  | <b>j.</b> $(-5) + (-0,4) = \dots\dots$ |

## 2 Complète.

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| <b>a.</b> $(+4) + (\dots\dots) = 9$  | <b>e.</b> $(\dots\dots) + (+6) = 0$  |
| <b>b.</b> $(+6) + (\dots\dots) = -9$ | <b>f.</b> $(\dots\dots) + (-8) = -8$ |
| <b>c.</b> $(-6) + (\dots\dots) = -5$ | <b>g.</b> $(\dots\dots) + (+11) = 7$ |
| <b>d.</b> $(+15) + (\dots\dots) = 1$ | <b>h.</b> $(\dots\dots) + (-11) = 4$ |

## 3 Effectue les calculs suivants.

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|--|--|
| <b>a.</b> $(-6) - (-9) = \dots\dots$   | <b>e.</b> $(-0,1) - (-2) = \dots\dots$ |
| <b>b.</b> $(-3) - (-5) = \dots\dots$   | <b>f.</b> $(+6,5) - (+1) = \dots\dots$ |
| <b>c.</b> $(+15) - (-15) = \dots\dots$ | <b>g.</b> $(-1) - (+9,5) = \dots\dots$ |
| <b>d.</b> $(-15) - (+17) = \dots\dots$ | <b>h.</b> $(+0,3) - (-6) = \dots\dots$ |

## 4 Complète.

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| <b>a.</b> $(+3) - (\dots\dots) = 9$   | <b>d.</b> $(\dots\dots) - (+12) = 9$ |
| <b>b.</b> $(+5) - (\dots\dots) = 1$   | <b>e.</b> $(\dots\dots) - (+14) = 0$ |
| <b>c.</b> $(-4) - (\dots\dots) = -11$ | <b>f.</b> $(\dots\dots) - (-7) = 4$  |

## 5 Effectue les calculs suivants.

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|-----------------------------------|--------------------------------------|
| <b>a.</b> $4 - 19 = \dots\dots$   | <b>e.</b> $-2,5 - 2,5 = \dots\dots$  |
| <b>b.</b> $-18 + 13 = \dots\dots$ | <b>f.</b> $-0,1 + 100 = \dots\dots$  |
| <b>c.</b> $-8 - 3 = \dots\dots$   | <b>g.</b> $0,3 - 7,3 = \dots\dots$   |
| <b>d.</b> $-11 + 11 = \dots\dots$ | <b>h.</b> $-0,5 - 19,5 = \dots\dots$ |

## 6 Complète.

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|------------------------------------|----------------------------------|
| <b>a.</b> $7 + \dots\dots = 12$    | <b>e.</b> $\dots\dots + 7 = 0$   |
| <b>b.</b> $-10 + \dots\dots = -10$ | <b>f.</b> $\dots\dots + 1 = -7$  |
| <b>c.</b> $-4 + \dots\dots = 10$   | <b>g.</b> $\dots\dots - 3 = -12$ |
| <b>d.</b> $-5 - \dots\dots = -11$  | <b>h.</b> $\dots\dots - 17 = -1$ |

## 7 Effectue les calculs suivants.

- A**  $= (-14) + (+16) + (-3)$   
**A** = .....  
**A** = .....  
**B**  $= (+4,5) + (-16) + (-3,5) + (-3) + (+2,5)$   
**B** = .....  
**B** = .....  
**B** = .....  
**C**  $= (-7) - (+11) - (-1)$   
**C** = .....  
**C** = .....  
**C** = .....  
**D**  $= (+2) - (-6) + (-3) - (-7) + (+12) - (+9)$   
**D** = .....  
**D** = .....  
**D** = .....  
**E**  $= (-2) - (-1) - 5 + 4 + 77$   
**E** = .....  
**E** = .....  
**E** = .....

## 8 Effectue les calculs suivants.

- F**  $= (+2) - (-8) + (-6) - (+9)$   
**F** = .....  
**F** = .....  
**F** = .....  
**G**  $= (-11) - (-4) + (-1) - (+5)$   
**G** = .....  
**G** = .....  
**G** = .....  
**H**  $= (-13) - (-15) - (-20) + (+25)$   
**H** = .....  
**H** = .....  
**H** = .....