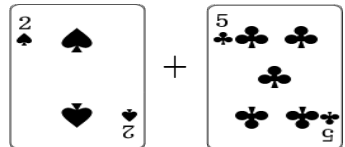
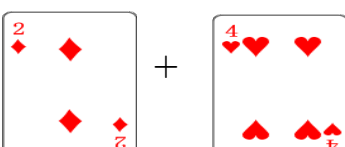


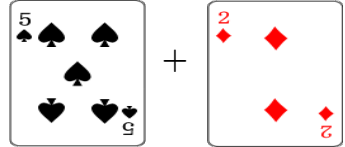
6 正の数・負の数の加法

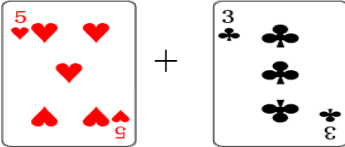
★同じ符号どうしの加法。


 $= 5$
 $(+2) + (+3) = 5$


 $= -6$
 $(-2) + (-4) = -6$

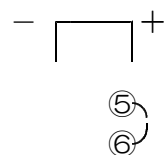
★異なる符号どうしの加法。


 $= 3$
 $(+5) + (-2) = +(5-2) = 3$

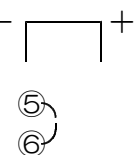

 $= -2$
 $(-5) + (+3) = -(5-3) = -2$

<例題>

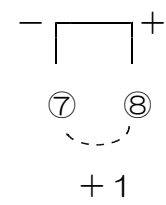
① $(+5) + (+6)$
 $= +(5+6)$
 $= 11$



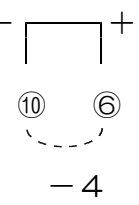
② $(-5) + (-6)$
 $= -(5+6)$
 $= -11$



③ $(+8) + (-7)$
 $= +(8-7)$
 $= 1$



④ $(+6) + (-10)$
 $= -(10-6)$
 $= -4$



正の数・負の数の加法

同符号の2数の和

符号・・・

絶対値・・・

異符号の2数の和

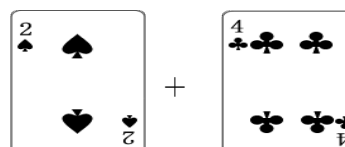
符号・・・

絶対値・・・

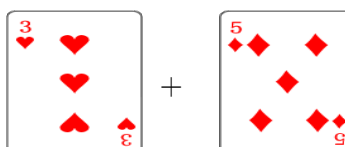
$(+3) + (+5) = +(3+5)$
 $(-3) + (-5) = -(3+5)$

$(+3) + (-5) = -(5-3)$
 $(-3) + (+5) = +(5-3)$

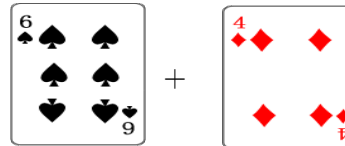
<問題> 次の2枚のカードの点数を、式を書いて求めてみましょう。

(1)  =

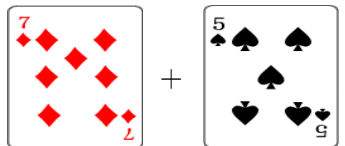
() + () =

(2)  =

() + () =

(3)  =

() + () =

(4)  =

() + () =

<練習> 次の計算をなさい。

- | | |
|-------------------|-------------------|
| ① $(+3) + (-4) =$ | ② $(+5) + (-8) =$ |
| ③ $(-2) + (+5) =$ | ④ $(-7) + (-1) =$ |
| ⑤ $(+4) + (-6) =$ | ⑥ $(-5) + (+2) =$ |
| ⑦ $(-7) + (-3) =$ | ⑧ $(+5) + (+4) =$ |
| ⑨ $(-2) + (-2) =$ | ⑩ $(+8) + (-8) =$ |

<中級編>

- | | |
|---------------------|---------------------|
| ① $(+15) + (-7) =$ | ② $(-10) + (-8) =$ |
| ③ $(-16) + (+9) =$ | ④ $(+12) + (-5) =$ |
| ⑤ $(-8) + (+17) =$ | ⑥ $(-20) + (+17) =$ |
| ⑦ $(-19) + (-8) =$ | ⑧ $(+24) + (-28) =$ |
| ⑨ $(-36) + (+36) =$ | ⑩ $(-25) + (-13) =$ |

<上級編>

- | | |
|----------------------|----------------------|
| ① $(-37) + (-23) =$ | ② $(+19) + (-35) =$ |
| ③ $(+24) + (+51) =$ | ④ $(+61) + (-41) =$ |
| ⑤ $(+45) + (-98) =$ | ⑥ $(-26) + (+54) =$ |
| ⑦ $(-123) + (+13) =$ | ⑧ $(+27) + (-135) =$ |
| ⑨ $(-54) + (-121) =$ | ⑩ $(-164) + (+53) =$ |