

解答④

P20  
問2

$$(1) (+4.8) + (-5.2)$$

$$= -(5.2 - 4.8)$$

$$= -0.4$$

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

$$= -\frac{4}{5}$$

$$(5) \left(-\frac{3}{5}\right) + \left(+\frac{1}{10}\right)$$

$$= \left(-\frac{6}{10}\right) + \left(+\frac{1}{10}\right)$$

$$= -\left(\frac{6}{10} - \frac{1}{10}\right)$$

$$= -\frac{5}{10}$$

$$= -\frac{1}{2}$$

$$(2) (-4) + (+2.6)$$

$$= -(4 - 2.6)$$

$$= -1.4$$

$$(4) \left(+\frac{5}{8}\right) + \left(-\frac{3}{8}\right)$$

$$= +\left(\frac{5}{8} - \frac{3}{8}\right)$$

$$= +\frac{2}{8}$$

$$= +\frac{1}{4}$$

$$(6) \left(+\frac{1}{2}\right) + \left(-\frac{3}{7}\right)$$

$$= \left(+\frac{7}{14}\right) + \left(-\frac{6}{14}\right)$$

$$= +\left(\frac{7}{14} - \frac{6}{14}\right)$$

$$= +\frac{1}{14}$$

分数の  
加法  
①通分  
②絶対値  
を比較  
符号と  
絶対値  
の計算  
③約分

P21  
問3

$$(1) (+5) + (-9) + (-7) + (+6)$$

$$= (+5) + (+6) + (-7) + (-9)$$

$$= (+11) + (-16)$$

$$= -(16 - 11)$$

$$= -5$$

加法の交換法則  
加法の結合法則  
(符号ごとくまとめる)

$$(2) (-8) + (+5) + (-3) + (+8) + (-1)$$

$$= (-8) + (+8) + (-3) + (-1) + (+5)$$

$$= (-4) + (+5)$$

$$= +(5 - 4)$$

$$= +1$$

加法の交換法則  
(-8と+8に着目)  
加法の結合法則