Codeyoung

Concept_CW_G8_Addition and Subtraction of Rational Numbers

1. Find the sum:

(i) 4/3 + 3/5 + -2/3 + -11/5

(ii) -8/3 + -1/4 + -11/6 + 3/8

(iii) -13/20 + 11/14 + -5/7 + 7/10

(iv) -6/7 + -5/6 + -4/9 + -15/7

2. Simplify the expressions:

(i) -3/2 + 5/4 - 7/4

(ii) 5/3 – 7/6 + (-2)/3

(iii) 5/4 - 7/6 - (-2)/3

(iv) -2/5 - (-3)/10 - (-4)/7

(v) 5/6 + (-2)/5 - (-2)/10

(vi) 3/8 – (-2)/9 + (-5)/36

3. What should be added to (2/3 + 3/5) to get -2/15?

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4. What should be added to (1/2 + 1/3 + 1/5) to get 3?

5. What should be subtracted from (3/4 - 2/3) to get -1/6?

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