

Class/Homework

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Don't just give answers copy down the addition statement (Not directions)



- 5 (bc) Use Calculators no # line needed
- 6 (all) Use Calculators no # line needed
- 7 (ac) Leave in fractional form (no calculator)
- 8 (all) Leave in fractional form (no calculator)
- 9 (acf) Use Calculators

5) Determine the sum

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

ii) $-3.8 + (-2.4) = -6.2$

c) i) $-3 + 2 = -1$

ii) $-3.8 + 2.4 = -1.4$

6. Which of the following expressions have the same sum as $-2.3 + (-1.9)$? Use a number line to explain how you know. $= -4.2$

a) $2.3 + 1.9$
 $= 4.2$

b) $(-2.3) + 1.9$
 $= -0.4$

c) $-1.9 + (-2.3)$
 $= -4.2$

d) $(-2.3) + (-1.9)$
 $= -4.2$

7. Determine each sum.

a) i) $9 + 3$

$$= 12$$

ii) $\frac{9}{2} + \frac{3}{2}$

$$= \frac{12}{2} = 6$$

c) i) $-9 + 3$

$$= -6$$

ii) $-\frac{9}{2} + \frac{3}{2}$

$$= -\frac{6}{2} = -3$$

8. Which of the following expressions have the same sum as $-\frac{3}{4} + \frac{7}{8}$?

$$= \frac{-6}{8} + \frac{7}{8}$$

$$= \frac{1}{8}$$

a) $-\frac{3}{4} + \left(-\frac{7}{8}\right)$

$$= -\frac{6}{8} + \left(-\frac{7}{8}\right)$$

$$= -\frac{13}{8}$$

b) $-\frac{7}{8} + \frac{3}{4}$

$$-\frac{7}{8} + \frac{6}{8}$$

$$-\frac{1}{8}$$

c) $\frac{7}{8} + \left(-\frac{3}{4}\right)$

$$= \frac{7}{8} + \left(-\frac{6}{8}\right)$$

$$= \frac{1}{8}$$

d) $\frac{7}{8} + \frac{3}{4}$

$$= \frac{7}{8} + \frac{6}{8}$$

$$= \frac{13}{8}$$

9. Use integers to estimate each sum.

Then, determine each sum.

a) $-5.6 + 3.2$

$$= -2.4$$

c) $-0.325 + (-32.5)$

$$= -32.825$$

f) $-17.84 + (-0.098)$

$$= -17.938$$



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11(acegi) (Without calculator)

13, 16, 17, 18, 19(a, c), 20(ac)