

**NO CALCULATOR**

Show all your work clearly!

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1. Find each sum.

a.  $-5 + (-3)$

b.  $-16 + 12$

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2. Find each difference.

a.  $7 - (-5)$

b.  $-2 - (5)$

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3. Evaluate  $-2a - 5b - c$  for  $a = -1$ ,  $b = 2$  and  $c = -3$

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4. What is the value of  $\frac{a}{b}$  when  $a = -\frac{2}{3}$  and  $b = \frac{4}{5}$  ?

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5. Find each product or quotient.

a.  $\frac{2}{9} \div \frac{4}{3}$

b.  $\left(-\frac{5}{12}\right) \div \left(\frac{10}{6}\right)$

c.  $\frac{3}{4} \left(2\frac{1}{3}\right)$

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6. A miner starts 50 feet below the ground. Then he went 20 feet lower, came back up 35 feet, and then back down 5 more. What integer describes his depth?