

Multiplying and Dividing Integers Worksheet – No Calculators!

1. Multiply the following integers together (careful of negatives!):

$$(-4)(3) =$$

$$(-10)(-4) =$$

$$-3 \cdot 4 \cdot 2 =$$

$$(-5)(-8) =$$

$$(-5) \cdot 20 =$$

$$(-5)(3)(-4) =$$

$$-9 \cdot 7 =$$

$$(8) \times (-8) =$$

$$(-90) \cdot 90 \cdot (0) =$$

$$-12(4) =$$

$$-50(2) =$$

$$(-3) \times (-3) \times (-3) =$$

2. Divide the following integers (remember the rules for negatives!):

$$-20 \div 4 =$$

$$35 \div (-7) =$$

$$\frac{-10}{2} =$$

$$20 \div (-2) =$$

$$-12 \div (-4) =$$

$$\frac{-18}{-9} =$$

$$-100 \div -5 =$$

$$16 \div (-4) =$$

$$\frac{-40}{-8} =$$

$$(-38) \div 2 =$$

$$-25 \div (5) =$$

$$\frac{75}{-15} =$$

3. Rebecca had \$500 in her bank account. The amount tripled and was then cut in half. How much is currently in her account?
4. Mike has a jar of marbles. His friend Alex takes exactly half and finds there are 10 marbles in his hand. If 3 marbles are added back to Mike's jar and then Mr. Belvedere takes -4 of the marbles for himself, how many does Mike now have?
5. A credit card statement says that the monthly balance is \$225. Due to interest, in a few months, even with no additional spending, the amount has grown to twice what it was. The owner of the credit card then pays back \$400.00. They then spend \$80.00. Finally, they pay off their account in two payments. How much is each payment?