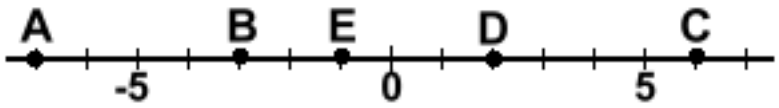
**Math 7, 8, 9** **Integers Test** **Name:**_____

No calculators allowed.

**1.** Write these numbers in order, **largest to smallest**:

-8, 7, 0, -3, 5, 8, -1, 1 ____ ____ ____ ____ ____ ____ ____ ____

**2.** Identify each number labelled below:

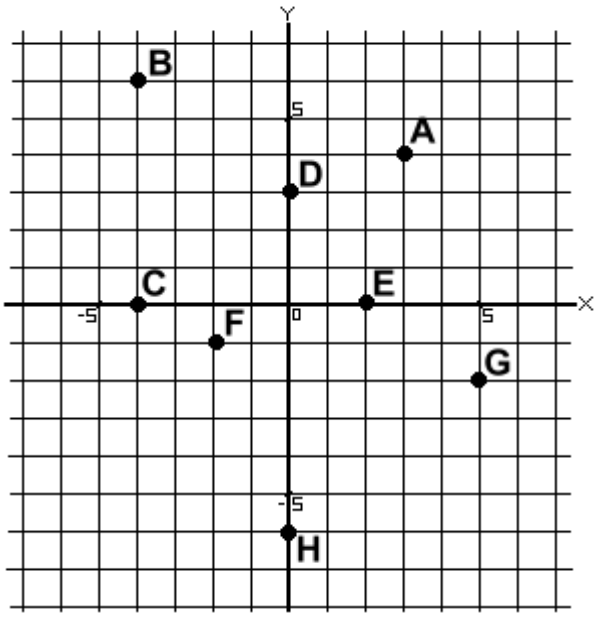



**A:** _____ **B:** _____ **C:** _____ **D:** _____ **E:** _____

**3.** It was **-3 degrees** C last night. This morning the temperature had gone up by **five degrees**. What was the temperature this morning?

_____

**4.** Identify each coordinate. Use brackets. eg: (4, -1)




**A:** _____

**B:** _____

**C:** _____

**D:** _____

**E:** _____

**F:** _____

**G:** _____

**H:** _____

**The origin:** _____

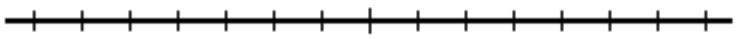
**5.** Give any example of a coordinate point in:

**a)** the second quadrant: _____

(Use brackets)

**b)** the fourth quadrant: _____

**6.** Fill in the answer to each question. Make a number line in this space to help with the addition and subtraction questions.



**a)** -2 + 5 =

**b)** 7 - 11 =

**c)** -4 + 4 =

**d)** 12 x -8 =

**e)** -9 x -6 =

**f)** 6 - + 4 =

**g)** 4 + -7 =

**h)** -3 - +6 =

**l)** 7 - - 4 =

**m)** -5 - -3 =

**n)** -3 x 2 x -1 =

**o)** (-2)(-3)(-1)(-2) =

**p)** -8 x -7 =

**q)** -4 + 9 - 7 - 3 + 2 =

**7.** Times tables practice:

**a)** 9 x 12 =

**b)** 8 x 7 =

**c)** 11 x 12 =

**d)** 6 x 9 =

**e)** 12 x 7 =

**f)** 5 x 12 =

**8.** Fill in the missing number:

**a)** ____ + 9 = 3

**b)** 5 - ____ = -2

**c)** 4 x ____ = -36

**d)** ____ + -5 = -11

**e)** (-2)(____)(-4)(-2) = 32

**f)** ____ - (-9) = 12

**g)** ____ - (-3) = 1

**h)** ____ x -9 = -63

**9.** The answer to a multiplication question is **-36**
Make up four different questions that would give that answer, by filling in the blanks. You may not just reverse the numbers to get a new question.

**a)** _____ x _____ = -36

**b)** _____ x _____ x _____ = -36

**c)** _____ x _____ = -36

**d)** _____ x _____ x _____ x _____ = -36

**10.** What number could you add to **- 8** to give an answer of **0**? _____

**11.** Find the answer:

**a)** -57 + 60 = _____

**b)** 32 - 35 = _____

**c)** -101 + 104 = _____

**d)** - 72 divided by -8 = _____

**e)** 42 divided by -6 = _____

**12.** Answer the question that Amanda is asking at the right.


_____

_____

_____

_____

_____

**… -3, -2, -1, 0, 1, 2, 3, …**