Lesson 3 FIND THE MISSING INTEGERS ADDING

Name _____

Directions: Click on the video button above to provide you with instructions and answers. Place the correct answer in the space provided

Rule: The sum of any **integer** and its opposite is equal to zero.

Summary: **Adding** two positive **integers** always yields a positive sum; **adding** two negative **integers** always yields a negative sum. To find the sum of a positive and a negative **integer**, take the absolute value of each **integer** and then subtract these values**. Subtracting** a **negative** number from a **negative** number – a minus sign followed by a **negative** sign, turns the two signs into a plus sign. So, instead of subtracting a **negative**, you are **adding** a **positive**.

Examples (A) _4__ + (–8) = –4 (B) _9__ + (–6) = 3 (C) _-4__ + (–7) = –11

1) (–6) + ___ = –3

2) 3 + ___ = –6

3) (–8) + ___ = –14

4) 8 + ___ = 0

5) ___ + (–9) = –7

6) (–6) + ___ = –8

7) ___ + 6 = 0

8) (–9) + ___ = –3

9) (–3) + ___ = 2

10) (–7) + ___ = 0

11) (–6) + ___ = 2

12) (–4) + ___ = –11

13) ___ + 8 = 3

14) ___ + (–3) = –7