EAP 1221 – Reading Level II
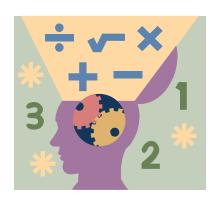## Arithmetic Vocabulary

☒ **Whole numbers:**   **3, -27, -1, 50, 239**

                3   (three)
                -27   (negative twenty-seven)
                -1   (negative one)
                50   (fifty)
                239   (two hundred thirty-nine)

☒ **Fractions**:   1/2**, 5/4, -7/15, 3/10**

$1/2 = 3/6$
One <u>half</u> equals three sixths.

$3/2 = 1\ 1/2$
Three <u>halves</u> equals one and one half.

$1/2 + 1/4 = 3/4$
One half plus one fourth equals three fourths.

⊠ Operations   Addition, Subtraction, Multiplication, and Division

Addition: $7 + 3 = 10$
Seven **plus** three **equals** ten.
Seven **plus** three **is equal to** ten.
Seven **and** three **is** ten.
Seven **added** to three **is** ten.

Subtraction: $12-5 = 7$
Twelve **minus** five **equals** seven.
Five **subtracted from** twelve **is** seven.

Multiplication: $4 \cdot 8 = 32$
Four **times** eight **equals** thirty-two.
Four **multiplied by** eight **is** thirty-two.

Division: $27 \div 3 = 9$
Twenty-seven **divided by** three **equals** nine.

⊠ Percent   **23%, 100%, 5.75%, 50%**

23% (twenty-three percent)

$23\% = 23/100$
Twenty-three percent **equals** twenty-three **divided by** one hundred

100% (one hundred percent)

5.75% (five point seventy-five percent)

50% (fifty percent)

☒ Decimals   3.5 , 4.57 , 0.225

3.5   = 3 + 5/10
Three **point** five equals three and five tenths

4.57 = 4 + 57/100
Four **point** five seven equals four and fifty-seven hundredths.

0.225 = 225/1000
[Zero] point two two five equals two hundred twenty-five thousandths.