



3/9/10

Objective:

TSWBAT read
data in a
spreadsheet and
write formulas for
a spreadsheet.

Vocabulary

spreadsheet: a table made up of rows and columns used to organize data.

cell: a box in a spreadsheet where a particular row and column meet.

Using a Spreadsheet

column B

	A	B	C	D	E
1	music type	disk 1 (min)	disk 2 (min)	disk 3 (min)	mean length (min)
2	rock/pop	40	44	45	
3	rap	48	53	55	
4	country	32	34	30	
5	classical	45	54	51	
6	jazz	41	53	44	

Row 5

cell B5

1. What is the value in cell D4? **30**
2. What does this number represent? **30 mins on disk 3 country music**
3. What cells are in row 2? **A2, B2, C2, D2**
4. What do the numbers in these cells represent?
the length of the 3 op/rock cd's in mins

Formulas in a Spreadsheet

	A	B	C	D
1	room number	week 1 (cans)	week 2 (cans)	total (cans)
2	105	389	416	
3	106	592	462	
4	107	481	493	
5				

← Add the entries in cells B2 and C2.

- The formula that should go in cell D2 is $= B2 + C2$.

1. Write a formula for the cell B5 that will calculate the total number of cans collected in week 1.

$$= B2 + B3 + B4$$

2. Write a formula for the cell C5 that will calculate the total number of cans collected in week 2.

$$= C2 + C3 + C4$$

3. For cell D5, write a formula that will calculate the total number of cans collected by all three classrooms.

$$= D2 + D3 + D4$$

Practice:

	A	B	C	D	E	F
1	group	originality	effort	quality	total	mean score
2	red	90	85	80		
3	orange	90	90	60		
4	yellow	95	100	75		
5	green	65	80	80		

Complete the E and F columns. Write the formulas for the cells you fill in.