

Q2 - Homework 5 - Worksheet 3-7

Find each percent change. From (original) to (new). Round to the nearest whole percent. State if it is an increase or a decrease. ALL WORK ON LOOSELEAF!

- 1) From 18 to 67
- 2) From 7 to 4
- 3) From 69 to 21
- 4) From 22 to 69
- 5) From 95 to 26
- 6) From 28 to 18
- 7) From 36 to 53
- 8) From 46 to 29
- 9) From 56 to 98
- 10) From 64 to 97
- 11) From 60 to 39
- 12) From 66 to 5
- 13) From 44 to 69
- 14) From 33 to 49
- 15) From 76 to 63
- 16) From 100 to 76
- 17) From 80 to 90
- 18) From 15 to 5
- 19) From 24 to 93
- 20) From 80 to 67

EX From 6 to 9

% ↑

$$\frac{9}{-6} \Rightarrow \frac{\text{change}}{\text{original}} \cdot 100 = \frac{3}{6} \cdot 100$$

$$\frac{3}{6} = \text{change} = \frac{1}{2} \cdot 100 = \boxed{50\% \uparrow}$$