

QUESTION 1

No:

Date:

question 1

Fill in the blanks with the correct answer.

Fraction	Decimal	Percentage
$= 1 + 0.7 = 1\frac{7}{10}$ $= 1 + \frac{7}{10}$	1.7	$= \frac{17}{10} \times 100\%$ $= 170\%$
$1\frac{4}{5}$	$= 1 + \frac{4}{5} = 1.8$ $= 1 + 0.8$	$= \frac{9}{5} \times 100\%$ $= 180\%$
$3\frac{51}{100}$	$= 30.2 \div 100$ $= 3.102$	310.2

Question 2

Find each percent change to the nearest percent. State if it is an increase or decrease.

(a) From 83 hours to 76 hours.

$$= 83 - 76 = 7$$

$$= \frac{7}{83} \times 100\%$$

$$= 8.43\%$$

~~12~~ Decrease

(b) From 24 grams to 96 grams.

$$= 96 - 24 = 72$$

$$= \frac{72}{24} \times 100\%$$

$$= 300\%$$

~~11~~ Increase

Checked 7/3/18