

① Pg 315 Check

② BEDMAS Review

Note Title

20/01/2015

③ Workbook

④ Quiz Thursday.

p315 # 4-8, 10, 11, 20

B E DM AS

$$4b) (-2) \times [(+10) - (+8)] + (-7)$$

$$(-2) \times (2) + (-7)$$

$$-4 + (-7) = -11$$

$$5b) (-3) + (-18) \div (+2) \div (-3)$$

$$(-3) + (-9) \div (-3)$$

$$(-3) + +3 = 0$$

$$\begin{aligned}
 (6b) \quad & \underbrace{-10}_{\div 5} + 3 \times (-4) \\
 & -2 + 3 \times (-4) \\
 & -2 + -12 = \textcircled{-14}
 \end{aligned}$$

$$\begin{aligned}
 (7c) \quad & 25 + (-10) - 3 \times [2 - (-2)] \\
 & 25 + (-10) - 3 \times 4 \\
 & 25 + (-10) - 12 \\
 & 15 - 12 = \textcircled{3}
 \end{aligned}$$

★
8. $\textcircled{-4} \textcircled{+1} \textcircled{-2} \textcircled{+1} \textcircled{-6}$

$$-3 - 2 + 1 - 6$$

$$-5 + 1 - 6$$

$$-4 - 6$$

$$-10 \div 5 = \boxed{-2^\circ\text{C}}$$

Average



Mean?

Add up
 \div by 5

10. $989,000$ to $979,000$, \rightarrow in 10 yrs

$-10,000$ ppl in 10 yrs.

$$-10,000 \div 10 \Rightarrow -1,000 \text{ ppl/yr}$$

11. Mean = Average.

$$\frac{\text{SUM}}{\square} \div 5 = -11$$

$$5 \times -11 \Rightarrow -55$$

20.

a. $20 - 3x - 8$

$$20 - (24) = 44$$

b.

TEST!

$$4 \times 5 + (-2) \times (-3)$$

$$20 + (-2) \times (-3)$$

$$20 + 6$$

$$26$$

c. $-62 \div (-11 + 9)$

$$-62 \div -2 = +31$$

d.

$$[(-3 + -5) \times 3] \div -4 - 13$$

$$-8 \times 3 \div -4 - 13$$

$$-24 \div -4 - 13$$

$$+6 - 13 = -7$$