

## Trimester 2 Review Packet - ANSWER KEY

1.  $k = 5$

2.  $\frac{6}{7.20} = \frac{x}{10.80}$

3.  $2\frac{3}{5}, 262\%, 26.2$

4.  $b = -5$

5. \$3.75 per quart

6. 3.56%

7.  $w > 4$



8.  $x = 12.8$

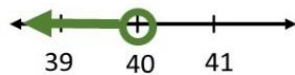
9.  $z = -2$

10. 40%

11.  $x = -8.35$

12.  $x = 1600$

13.  $m < 40$

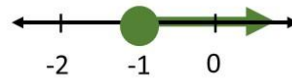


14.  $-x - 30$



16.  $n = -35$

17.  $z \geq -1$



18. \$103.88

19. -5

20.  $n \geq 5$

21. \$1475.50

22. 60 pencils

23. \$94.08

24. saving: \$16.40; sale price: \$65.60

25. \$224

26.  $-1\frac{1}{24}$

27.  $\frac{4}{48} = \frac{6}{C}$

28.  $>$

29. 0.823

30.  $\frac{1}{18}$

31.  $x = 25$  or 25%