6th Review #62 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

- Bart purchased 2 oranges at lunch every day for 9 days. The oranges cost \$0.49 each. About how much did Bart pay for all the oranges? (Show how you solved)
- A \$1 C \$9
- B \$5 D \$18
- 2. Karl earns \$8.50 per hour at his parttime job. Last week he worked 18 hours. This week he worked 14 hours. What is the total amount of money that Karl earned for working these two weeks? *(Show how you found his earnings)*
- F \$119 H \$261
- G \$153 J \$272
- 3. Use the chart below.

Items Gwen Purchased

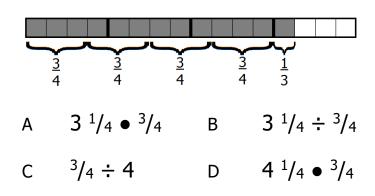
Item	Number of Items	Cost per Item	
Sketchpad	5	\$2.99	
Paintbrush	2	\$5.99	
Box of chalk	1	\$15.99	

About what is the total amount of money Gwen spent for the items she purchased? *(Show how you found the total)*

A	\$25	С	\$43
В	\$8	D	\$32

Name_

4. What expression is represented by the model below? *(Show how you found the expression)*



5. Find the quotient: $2 \frac{1}{4} \div \frac{5}{6}$ (Show how you solved the problem)

- A 2¹/₂₄ B ¹⁰/₂₇
- C $2^{7}/_{10}$ D $1^{7}/_{8}$
- 6. Order from least to greatest: *(Show how you compared & ordered)*
 - ³/₈ 56% 0.4 1 ¹/₄

Adv. Review #62 (7th grade SOLs) SHOW HOW YOU SOLVED EACH PROBLEM – NO CALCULATORS!

7.

Which list is in order from greatest to least?

A.	<u>7</u> 8	<u>5</u> 8	$\frac{4}{8}$	$\frac{2}{8}$
B.	$\frac{2}{8}$	$\frac{4}{8}$	<u>5</u> 8	<u>7</u> 8
C.	$\frac{2}{5}$	$\frac{3}{5}$	$\frac{4}{5}$	<u>5</u> 5
D.	<u>5</u> 5	$\frac{2}{5}$	<u>3</u> 5	$\frac{4}{5}$

8. The number 361 is a perfect square number. Draw a square in the space provided that proved that 361 is a perfect square. 9. Using problem #8, solve the following:

√361=____

10.

The average surface temperature on Jupiter is -162° F. The average surface temperature on Saturn is 46°F less than on Jupiter. What is the average surface temperature on Saturn?

- A. −116°F
 B. −126°F
- C. −208°F
- D. −218°F