

Name: _____ Date: _____ Period: _____ Teacher: _____

4-6 Weekly Homework

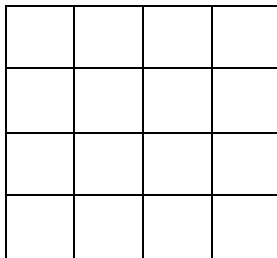
1. There are 60 students in the school choir. The choir has 10 students who are sixth graders, 30 students who are seventh graders, and 20 students who are eighth graders. What percent of the choir members are eighth graders? _____ What percent of the choir members are NOT eighth graders? _____
2. Leslie had a piece of fabric that was 6.6 yards long. She used $4\frac{1}{2}$ yards to make a dress. How many yards of fabric did Leslie have left?
3. $2^2(13 - 7) + 4^2 \div 2$
4. $3(8-5) + 4^2 - 7$
5. $7 + 3^2 - (4 + 8) \div 3$
6. The weights of 8 packages to be wrapped ranged from $1\frac{1}{2}$ pounds to $6\frac{1}{2}$ pounds. A reasonable total weight for 8 packages is _____.
 - a. 8 lb
 - b. 11 lb
 - c. 44 lb
 - d. 58 lb

7. The table shows the amount of TV viewing by Jose over the last 6 days.

AMOUNT OF TV VIEWING	
Day	Amount (Hours)
1	2.4
2	$\frac{7}{2}$
3	1.3
4	$\frac{3}{4}$
5	1.86
6	$\frac{4}{5}$

What was the total amount of TV viewing by Jose during this period?

8. The model below represents $\sqrt{16} = 4$.



Which arrangement of small squares can be used to model a large square that represents $\sqrt{64}$?

- a. 4 rows of 14 squares
- b. 6 rows of 10 squares
- c. 8 rows of 8 squares
- d. 32 rows of 32 squares

9. Explain how to change a fraction to a decimal. _____
