weekly Math Homework

October 13 - 17

DUE TUESDAY: *Page 1*

DUE WEDNESDAY: *Page 2* and *Page 3*

STUDY for 2 digit × 2 digit multiplication test on Thursday!
Be familiar with a multiplication method (grid, lattice, distributive, or partial product) that works for you!

DUE FRIDAY: *Page 4*

My timed test on FRIDAY is on the _____ facts!

Name _____

Parent Signature _____

Choose the correct answer. ✳ **Show work!!** ✳

1. Which shows the **best** estimate to use to find 58 × 42?

   A 50 × 40 = 2,000

   B 60 × 40 = 2,400

   C 50 × 50 = 2,500

   D 60 × 50 = 3,000

2. Gazala can type 64 words per minute. At this rate, how many words can Gazala type in 38 minutes?

   A 2,432

   B 2,422

   C 2,402

   D 2,332

3. A 7-inch phonograph record is called a "45" because it has 45 revolutions per minute. How many revolutions would a "45" have in 30 minutes?

   A 75

   B 135

   C 1,250

   D 1,350

4. John was the leading scorer on his basketball team. He scored about 22 points per game. The team played 18 games. Which is the **best** estimate for the number of points that John scored?

   A about 200

   B about 300

   C about 400

   D about 600

5. Felix has a stamp album that has 36 pages. Each page contains 16 stamps. How many stamps does Felix have in his album?

   A 546

   B 556

   C 566

   D 576

Choose the correct answer. *Show work!*

1. Which shows the **best** estimate to use to find 41 × 78?

   A 40 × 70 = 2,800

   B 40 × 80 = 3,200

   C 50 × 70 = 3,500

   D 50 × 80 = 4,000

2. Pang can type 47 words each minute. At this rate, how many words will Pang type in 45 minutes?

   A 1,880

   B 2,080

   C 2,115

   D 2,209

3. Ella practiced 12 hours for a violin recital. There are 60 minutes in 1 hour. What is the total number of minutes Ella practiced for the recital?

   A 720 minutes

   B 620 minutes

   C 360 minutes

   D 72 minutes

4. The gas tank in Ava's car holds 17 gallons of gasoline. She can drive about 32 miles for each gallon. Which is the **best** estimate of the number of miles Ava can drive on a full tank of gas?

   A about 300 miles

   B about 360 miles

   C about 400 miles

   D about 600 miles

5. Stella has printed 45 pages. Each page has 18 tickets on it. She will cut apart the tickets on each page. How many tickets will Stella have in all?

   A 405

   B 720

   C 770

   D 810

6. Star stickers cost 10 cents each. Nanci bought 80 star stickers to use in her science report. How much did she spend in all?

_____

7. Mr. Jenkins's math students designed a game board. The game board has 16 equal rows of 26 squares. What is the total number of squares on the game board?

_____

8. Customers bought 57 sweaters for $24 each. What is the total amount they paid for the sweaters?

_____

9. A total of 47 students attended a bike rally. They each rode 23 miles in the rally. What is a reasonable estimate of the number of miles the students rode altogether?

_____

10. An old movie theater has seats on a main floor and in a balcony. The main floor has 26 rows of 29 seats in each row. The balcony has 8 rows of 23 seats in each row. How many more seats are on the main floor than in the balcony?

_____

6. Used golf balls cost $0.15 each. Louisa bought a package of 50 golf balls to use for practice. How much did she spend in all?

   A $5.50

   B $6.50

   C $7.50

   D $8.50

9. Students are raising money by selling raffle tickets. Each book of raffle tickets contains 31 tickets. A total of 78 books were sold. Which is the **best** estimate for the number of raffle tickets that were sold?

   A 1,400

   B 1,600

   C 2,100

   D 2,400

7. The auditorium at the Cobb School has 24 equal rows of 32 seats. What is the total number of seats in the auditorium?

   A 788

   B 768

   C 728

   D 724

10. A banquet hall has 28 tables that can seat 16 people each and 24 tables that can seat 12 people each. How many more people can sit at the 16-person tables than at the 12-person tables?

   A 160

   B 112

   C 48

   D 16

8. Customers bought 48 sweatshirts for $42 each. What is the total amount spent for the sweatshirts?

   A $1,706

   B $1,716

   C $2,006

   D $2,016