

Name:

Date:

Homework 3-1

1

3.4B

1. Southside School had 425 students enrolled until a new school opened up across town. One hundred twenty-five of these students transferred to the new school. Which of the following schools have student populations that would **NOT** round to the same number of students currently at Southside School?

- a. Bridgeport School has 253 students.
- b. Oceanview School has 336 students.
- c. Beachfront School has 386 students.
- d. Sandyside School has 347 students.

2. Unscramble the place values. Write the number in standard form.

3 tens + 5 ten thousands + 9 ones + 7 thousands + 2 hundred thousands + 8 hundreds

3.2B

3.2A

3. A pencil factory makes 21,846 pencils on Monday, 23,487 pencils on Tuesday, and 24,808 pencils on Wednesday. Which is equal to the number of pencils made on Tuesday?

- a. $20,000 + 300 + 40 + 80 + 7$
- b. $23,000 + 4,000 + 80 + 7$
- c. $20,000 + 3,000 + 400 + 7$
- d. $20,000 + 3,000 + 400 + 80 + 7$

4. Hannah's mom owns a daycare. Her SUV can hold 6 passengers. Her van can hold 3×6 passengers. How does the size of the van compare to the size of Hannah's mother's car?

- a. The van can hold 6 times as many passengers as the SUV.
- b. The van can hold 18 times as many passengers as the SUV.
- c. The van can hold 3 times as many passengers as the SUV.
- d. The van can hold 3 more passengers than the SUV.

3.5C

Name:

Date:

Homework 3-1

2

3.4H

1. Rodolfo has 24 model cars that he wants to put into six boxes. He put the same number of model cars in each box.

What number sentence could be used to find the number of model cars he should put in each box?

- a. $24 \div 6 = ?$
- b. $24 \div 4 = ?$
- c. $24 - 6 = ?$
- d. $24 \times 6 = ?$

3.4B

3. Wes said that 555 rounded to the nearest ten is 600. What is Wes' error?

- a. Wes rounded to the ones place.
- b. Wes rounded to the nearest tens place.
- c. Wes rounded to the nearest hundreds place.
- d. Wes should have rounded to 500.

2. Which statement is true about **45,846**?

- a. The number 45,846 is an even number because the first digit is divisible by 2.
- b. The number 45,846 is an even number because it has more even digits than odd digits.
- c. The number 45,846 is an even number because it has 5 digits.
- d. The number 45,846 is an even number because the the digit in the ones place is divisible by 2.

3.4I

3.9C

4. Ryan plans to save \$5 a week for a new scooter. The scooter costs \$48, and he has \$23 saved. Which will result in Ryan NOT being able to buy the scooter?

- a. Ryan continues to save and makes no unplanned purchases for 5 weeks.
- b. Ryan spends \$3 and then saves \$6 a week for 5 weeks.
- c. Ryan saves \$5 a week for 2 more weeks and then uses some money to buy a game.
- d. Ryan saves \$5 a week for 2 more weeks and then increases his savings to \$8 a week for 2 weeks.

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3.4E

1. Carlene puts 6 pictures on each page of a photo album. She fills 4 pages. Carlene has 5 pictures left. How many pictures does she have?

- a. 15
- b. 19
- c. 24
- d. 29

2. Adam has 18 cookies. He shares the cookies equally with his sister. Then Adam eats 3 cookies. How many cookies does Adam have left?

- a. 6
- b. 9
- c. 15
- d. 21

3.5B

3.2B

3. Which equation can be solved with the same number as the equation below?

$$70 \times \square = 70,000$$

- a. $200 \times \square = 20,000$
- b. $7 \times \square = 700$
- c. $10 \times \square = 1,000$
- d. $5 \times \square = 5,000$

4. The marching band practices each morning before school starts. After practice, the students filled 5 cabinets with their instruments. Each cabinet has space for 6 instruments. How many instruments did the students put away?

- a. 11
- b. 30
- c. 32
- d. 35

3.4K

