

Smiley Face Math
Grade 4, Worksheet IV

Name: _____

- ☺ ☺ 1. Michael wanted to buy 5 videogames for \$24 each off the internet. He has \$125 in his piggy bank. Estimate to see if he has enough money. Explain how you know.



Answer:

- ☺ ☺ ☺ 2. The fair averages about 3850 people in attendance each week day, and about 5100 on Saturday and again on Sunday. Estimate to the nearest thousand about how many people attend the fair each week.



Answer: _____

- ☺ ☺ ☺ ☺ 3. Compare the two animals.



- A. Does Brian the Bee or Cassie the Cow weigh more? _____
- B. What tool would you use to find out? _____
- C. Would you weigh Brian the Bee in ounces or in pounds? _____
- D. Would you weigh Cassie the Cow in ounces or in pounds? _____

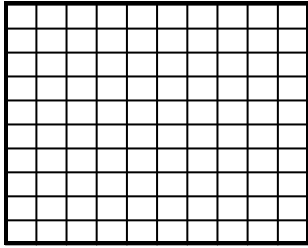
- ☺ ☺ 4. Brian has 72 baseball cards in his collection. He wants to put his collection in an album. Each page holds 8 cards. Write an equation to tell how to solve the problem. Solve the equation to find the answer.

Answer: equation for the problem: _____

Solution to the equation: _____



☺ ☺ 5. Shade in 0.86 on this grid. Think of the grid itself as 1 whole.

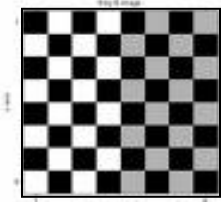


What are two names for the shaded part?

One name is: ____ *tenths* and ____ *hundredths*

Another name is: _____ *hundredths*

☺ ☺ ☺ 6. Look at the checkerboard below.



A. How many black, white, or gray squares are in each row? ____

B. How many squares are in each column? ____

C. If each square is 1 *square inch* in size, what is the *area* of the checkerboard? ____ square inches

☺ ☺ ☺ 7. Sarah has 24 jelly beans. She wants to give them to her friends. How many friends could she give them to so they all got the same number, with no jelly beans left over?



Answer: She could give them to these numbers of friends:

____, _____, _____, _____, _____, _____, _____, _____

☺ ☺ ☺ 8. Nick is playing a bongo drum. He taps the drum with his right hand 4 times, his left hand 2 times, then his right hand 3 times. He repeats this pattern 6 times during a song. How many times does he tap the drum?



Answer: _____

☺ ☺ 9. During a basketball game, Marcia scored 7 points and Ann scored 5 points. Juanita scored 3 times as many points as Marcia and Ann together. How many points did Juanita score?

Answer: _____

