

SUNSHINE MATH - 8

Pluto, X

Name: _____

(This shows my own thinking.)

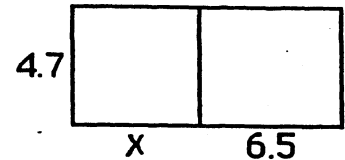
- ★ 1. June finishes her math homework 90% of the time. If she has homework for each school day for four full school weeks, how many days will she turn in her homework?

Answer: _____ days in four weeks

- ★★ 2. Write an expression for the area of the rectangle. Evaluate the expression for $x = 10$.

Answer: An expression is: _____

If $x = 10$, the area is: _____



- ★★★★ 3. Lu works as a waitress from 4:00 until 7:30 some days after school. She gets paid \$3.75 an hour plus her tips. Last week Lu worked Monday, Tuesday, and Friday. If she received \$18.75 in tips last week, how much did Lu earn for the week total?

Answer: \$ _____

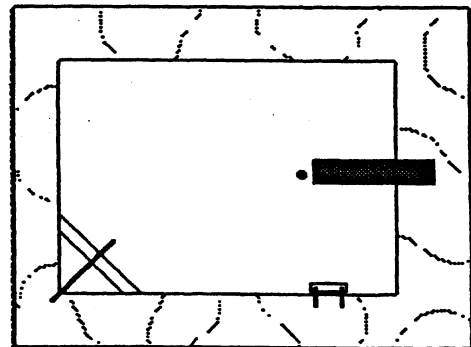


- ★★ 4. Katie broke open her piggy bank and found 3 quarters, 3 nickels, some dimes and a lot of pennies. She counted and found she has \$3.60 in change. She also found that she has just enough pennies to wrap a \$0.50 roll. How many dimes did Katie have in her bank?

Answer: _____ dimes

- ★★★ 5. David put 155 feet of plastic edging around the outside edge of the concrete surrounding Mrs. Rhum's pool to keep grass out of the water when he mows her yard. The concrete is 17.5 feet wide. How long is the concrete?

Answer: _____ feet long



- ★★ 6. Jean said there were 1634 students in River Ridge Middle School. Mr. Brown said that there were 72 more girls than boys. How many girls attend River Ridge Middle School?

Answer: _____ girls

- ★★ 7. With the clock showing 3:30 remaining in the game, Bruno's football team had the ball on their own 35 yard line. In the next 8 plays, they averaged 5 yards a play and 25 seconds per play. On what yard line did they begin the 9th play, and how much time was left?

Answer: _____ yard line with _____ left



- ★★★ 8. Julie bought some stamps. She paid \$6.00 for every 12 stamps she bought. Later, Julie was offered \$6.00 for every 8 of them. She sold them all and made a profit of \$12. How many stamps did Julie buy and sell?

Answer: _____ stamps bought and sold

- ★ 9. The Guinness Book of World Records says that a dentist from Rome, Italy kept all the teeth he extracted from 1868 until 1904. They were later counted, and totaled 2,000,744. If they dentist worked every day of the year, about how many teeth did he pull per day, to the nearest ten teeth?

Answer: _____



- ★★ 10. Maureen is training for a 3-mile race. Her goal is to finish in 18 minutes. On a training run, she looks at her watch and sees that she is passing the 2-mile mark when her elapsed time reads 11 minutes, 45 seconds. Should she slow down, or run faster, to finish at the 18-minute mark?

Answer: She should _____.