

**ANSWER, FIND, AND SHADE
MISCELLANEOUS WORD PROBLEMS**

ANSWERS

If you take a rectangle and divide it in half, you will have two rectangles. If you divide each of these in half, you will have 4 rectangles. If you take a different rectangle and try the same process, how many times will you have to cut the pieces in half to get 256 rectangles?

8 times

Kelly plays on her high school basketball team. In the last 5 games she has made 17 points, 22 points, 19 points, 11 points, and 13 points. What is the range for the points made by Kelly?

11 points

The Horizon Phone company charges a basic usage fee of \$20 per month for 300 minutes of talk time. Any additional minutes are charged \$0.09 per minute. If Kiwi's bill was \$24.23 for the month of June, how many additional minutes did she use?

47 minutes

Washington High School is putting on a school play. They decide to charge \$3.50 for main floor seats and \$2 for balcony seats. If the school sold twice as many main floor seats as balcony seats and made \$855, how many balcony seats did they sell?

95 seats

Sara's front yard and back yard total 722 square meters. Both yards are the exact same size and square in shape. How many meters is the width of the front yard?

19 meters

Jeff walked 4 feet to the left, three times farther backwards, 2 feet forward, and then five times farther than that to the right. How many total feet did he walk?

28 feet

Allan's yard is 64 square yards and in the shape of a square. Xena's yard is similar to his yard, but is 576 square yards. How many times larger is Xena's width to Allan's corresponding side?

3 times

Stan bought five shirts for the new school year. He paid \$17.50, \$23.25, \$26.00, \$30.25, and \$23.00 for the five shirts. What was the mean for all five shirts?

\$24

Becky is twice as old as Daren. Letty is 4 years younger than Vigor. Daren is 6 years older than Letty. If Vigor is 11 years old, how old is Becky?

26 years old

Pallo has \$423.00 in his savings account. He earns \$128.00 a week cleaning his father's restaurant. If Pallo saves all his earnings, how many weeks will it take him to have \$930 in his savings account?

4 weeks

Farmer Community College has 1,248 students. If 416 of the students are male and the rest are female, how many times more females are there to males?

2 times

What is the value of x?

$$2(x + 5) - 4(2x - 82) = 32$$

x = 51

Sara's bought four CD's that cost \$11.11 each. If the local tax rate is 8%, how much did she have to pay?

\$48

