

Math Problem of the Day for May 11 to 15 ANSWERS

Monday

Julie bought a circular rug for her room with a diameter of 8 feet. If her rectangular room is 13 feet long and 14 feet wide, how much floor space is not covered by the rug? Round your answer to the nearest tenth.

Area of room 182

Area of rug 50.3

Difference 131.7

Tuesday

Jenna bought tee shirts for \$4.50 each and then sold them for a school fundraiser for \$6.00 each. What is the percent of markup on the shirts?

25%

Wednesday

Tia played a computer game 3 times. The median of her scores was 45. The average (mean) of her scores was 43. Her highest score was 50. What was her lowest score?

34

Thursday

Deidre spent half of the money she made babysitting on new shoes. If she babysat for 6 hours and charged \$8.75 per hour, how much money did she have left after shoe shopping?

\$26.25

Friday

The length to width ratio of wide-screen televisions is 16:9. If a TV is 30 inches long, how wide is it?

53.3"