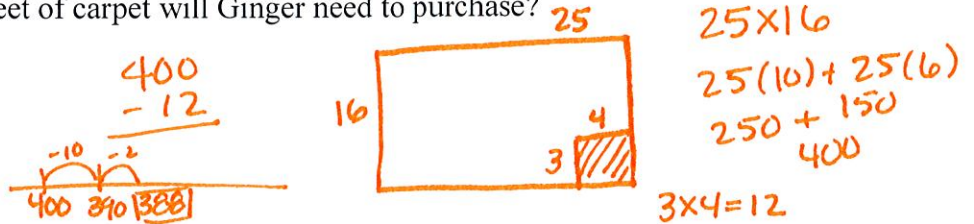


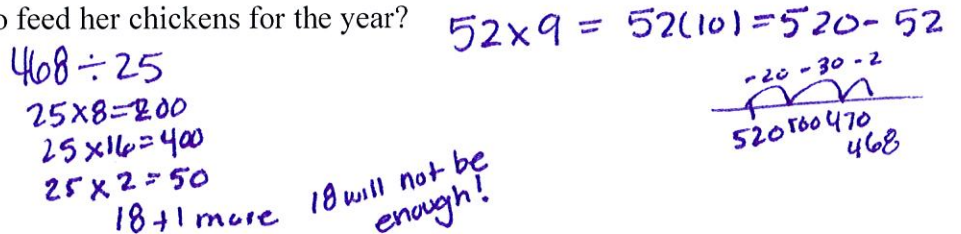
1. Ginger is putting carpet in her living room. If her living room is 25 feet long and 16 feet wide and she wants to put carpet everywhere except for a 3 feet by 4 feet section by the door. How many square feet of carpet will Ginger need to purchase?

- a. 412 square feet
- b. 68 square feet
- c. 388 square feet**
- d. 96 square feet



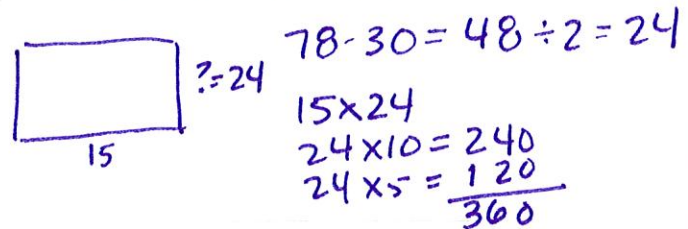
2. Amber wants to buy her chicken food for the entire year (52 weeks). The chickens eat 9 pounds of food a week. The food is packaged in 25 pound bags. How many bags of food will Amber need to buy to feed her chickens for the year?

- a. 18 bags
- b. 19 bags**
- c. 86 bags
- d. 468 bags



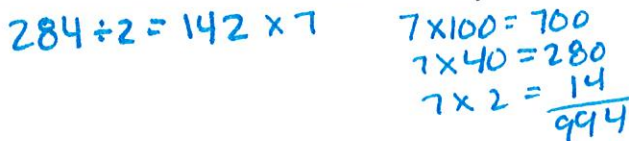
3. The perimeter of a rectangle measures 78 centimeters. The measure of the width is 15 centimeters. What is the area of the rectangle?

- a. 360 square centimeters**
- b. 48 square centimeters
- c. 63 square centimeters
- d. 350 square centimeters



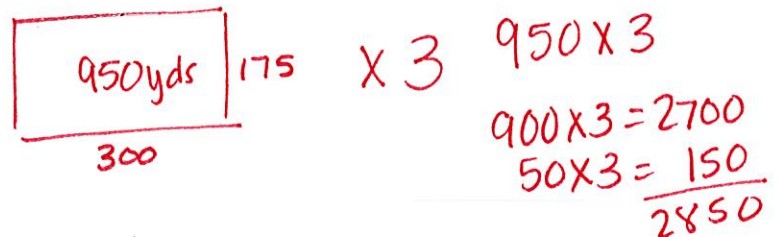
4. A hotel with 284 windows and 130 doors needed cleaning. A window cleaner charged \$7.00 per window and \$5.00 per door. The window cleaner cleaned half of the windows on Monday. How much did the window cleaner earn that day?

- a. \$2,638
- b. \$325
- c. \$3,948
- d. \$994**



5. Seth needs to build a fence around the pastures for his 3 horses. Each horse has their own pasture in a different field that measures 175 yards by 300 yards. Seth needs to purchase at least how many yards of fencing?

- a. 1,425 yards
- b. 2,850 yards**
- c. 52,500 yards
- d. 157,500 yards



6. Jennifer is packing up summer clothes to store for the winter. She has 9 pairs of shorts and both of her two sisters have 7 pairs of shorts. If each of Jennifer's storage boxes will fit 5 pairs of shorts, how many storage boxes will she need in order to pack away all of the shorts?

$$9 + 7 + 7 = 23 \div 5 = 4 \text{ r}3$$

- a. 4
b. 5
c. 16
d. 21
7. The Smith Family will ride a bus from their hotel to the Disney World park each day. The trip, one-way, is 32 miles. The bus will stop every 4 miles to pick up other passengers. How many times will the bus stop while the Smith family is on the bus?

$$32 \div 4 = 8$$

- a. 8 times
b. 16 times
c. 28 times
d. 36 times
8. Sarah read 42 pages of a book before soccer practice. After dinner, she read twice as many pages as she had read before practice. What is the total number of pages Sarah read that day?

$$42 \times 2 = 84$$
$$\begin{array}{r} 42 \\ \hline 126 \end{array}$$

- a. 84 pages
b. 102 pages
c. 126 pages
d. 168 pages
9. Ben has two rugs. The first rug measures 37 by 48 inches. The second one has an area of 1485 square inches. Four ways to find the total number of square inches for the 2 rugs are given. Which one gives the BEST estimate?

- a. Multiply 30 by 50 and add to 1400.
b. Multiply 40 by 50 and add to 1400.
c. Multiply 30 by 50 and add to 1500.
d. Multiply 40 by 50 and add to 1500.
10. In one day, a fishing boat company took 128 customers on an off-shore fishing adventure. If each boat only made two trips and each boat holds 8 customers, how many boats does the company use for off-shore fishing trips?

$$128 \div 2 = 64 \div 8 = 8$$

- a. 6
b. 7
c. 8
d. 9