

Color By Number: Percent Word Problems

Name: _____

Solve each problem. Show all work clearly. Round money amounts to the nearest cent. Find each answer on the coloring page and color according to the color code. Percent signs will not appear on the picture! (45% would appear as 45)
Note: All eyes of feathers will be colored symmetrically although only one is numbered.

<p>1 A soccer goalie saved 76% of 225 goal attempts last season. How many saves did the goalie successfully make?</p> <p>Pink</p>	<p>2 25% of the customers at Terrific Tresses hair salon have curly hair. If the salon has 644 customers, how many do not have curly hair?</p> <p>Pink</p>	<p>3 What would be the final price of a \$59.99 video game in a state that charges 6.5% sales tax?</p> <p>Purple</p>
<p>4 58% of a \$148 selling price goes toward paying expenses. How many dollars of the selling price is profit?</p> <p>Blue</p>	<p>5 During December, TV World sold 120 televisions. In January, the store sold 22 televisions. To the nearest whole percent, what was the percent decrease in sales?</p> <p>Gray</p>	<p>6 You pay \$5.80 sales tax for a skateboard in a state with 7.25% sales tax. Find the selling price of the skateboard.</p> <p>Yellow</p>
<p>7 A digital camera costing \$120 is marked up 55%. Find the selling price of the camera.</p> <p>Green</p>	<p>8 You buy a ladder for a sale price of \$93 using a 25% off coupon. Find the original price of the ladder.</p> <p>Red</p>	<p>9 A pet store advertises a 30% off sale on dog crates. What is the regular price of a large crate that costs \$85.50 on sale?</p> <p>Blue</p>

Objective: Students will solve word problems involving percent.