## Lesson 16: Converting Decimals to Percents AND Percents to Decimals

<u>Directions:</u> Convert each decimal to a percent and use a pencil to DRAW the object that corresponds to your answer. SHOW YOUR STEPS!!!

corresponds to your answer. SHOW YOUR STEPS!!!		
125	<b>2.</b> .025	345
(a) If your answer is 2.5% draw the following ears. (b) If your answer is 25% draw the following ears	(a) If your answer is 2.5% draw the following earrings.  (b) If your answer is 25% draw the	(a) If your answer is 45% draw the following hair.  (b) If your answer is 4½% draw
following ears.	following earrings.	the following hair.
4762	5. 7.62	<b>6.</b> 76.2
(a) If your answer is 7.6% draw the following hat on the hair.  (b) If your answer is 76.2% draw the following hat on the hair.	(a) If your answer is 76.2% draw the following eyes.  (b) If your answer is 762% draw the following eyes.	(a) If your answer is 7620% draw the following nose. (b) If your answer is 76% draw the following nose.
7. 8.743	<b>8.</b> 624.7	9. 85.721
(a) If your answer is 874.3% draw the following mouth.  (b) If your answer is 87.43% draw the following mouth.	(a) If your answer is 62470% draw the following circular cheeks. (b) If your answer is 62% draw the following square cheeks.	(a) If your answer is 85.72% draw the following shirt collar.  (b) If your answer is 8572.1% draw the following shirt collar.
<b>10.</b> 75.64	11. 3.4675  (a) If your answer is	12. 83.245  (a) If your answer is
(a) If your answer is 75.64% draw the following shirt sleeves. (b) If your answer is 7564% draw the following shirt sleeves.	(a) If your answer is  346.75% draw the following stethoscope around the neck.  (b) If your answer is  3.4% draw the following stethoscope around the neck.	8324.5% draw an eye chart in the background.  (b) If your answer is 83.25% draw a food pyramid chart in the background.

<u>Directions:</u> Convert each percent to a decimal and COLOR the object that corresponds to your answer. SHOW YOUR STEPS!!!

to your answer. SHOW YOUR STEPS!!!		
13. 85%	14. 76%	15. 24%
(a) If your answer is 85 color the earrings purple.  (b) If your answer is .85 color the earrings red.	(a) If your answer is .76 color the hair black. (b) If your answer is 7.6 color the hair yellow.	(a) If your answer is 24 color the stripe and cross on the hat blue. (b) If your answer is .24 color the stripe and cross on the hat red.  18. 7.6%
(a) If your answer is 325 color the rest of the hat brown.  (b) If your answer is .325 leave the rest of the hat white and outline it in black.	(a) If your answer is .0025 color the eyes green.  (b) If your answer is .25 color the eyes blue.  20. 23.76%	(a) If your answer is 760 outline the nose in brown.  (b) If your answer is .076 outline the nose in black.  21. 437.24%
(a) If your answer is 5 color the mouth pink. (b) If your answer is .005 color the mouth red.  22007%	(a) If your answer is .2376 color the cheeks pink. (b) If your answer is 237.6 color the cheeks red.  23. 2.764%	(a) If your answer is 4.3724 color the ears, face, neck, and arms brown.  (b) If your answer is 43.724 color the ears, face, neck, and arms orange.  24. 0.247%
(a) If your answer is .00007 color the shirt collar red. (b) If your answer is 7 color the shirt collar green.  25. 93.93%	(a) If your answer is 276.4 color the stripe on each shirt sleeve green.  (b) If your answer is .02764 color the stripe on each shirt sleeve red.  26. 2.047%	(a) If your answer is 24.7 color the rest of the shirt yellow. (b) If your answer is .00247 leave the rest of the shirt white.  27. 20.003%
(a) If your answer is .9393 color the stethoscope black. (b) If your answer is 99.33 color the stethoscope orange.	(a) If your answer is .02047 outline the chart in the background in black.  (b) If your answer is 204.7 outline the chart in the background in red.	(a) If your answer is 200.03 color the background yellow. (b) If your answer is .20003 color the background blue.

<u>Artistic Tip:</u> When you are done coloring, it looks nice to outline the major features using a black crayon or marker.