

Name \_\_\_\_\_ raw scaled percent

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**Math 5 Trimester 3 Quiz 5 (36 Points)**  
*Percent*

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■ Partial credit is given for correct work even if the final answer is incorrect. It is to your advantage to show complete solutions. Reduce fractional answers.

■ **A. Express each as a percentage. (1 point each)**

[1]  $\frac{1}{4}$

[2]  $\frac{4}{5}$

[3]  $\frac{7}{20}$

[4] 0.35

[5] 0.03

[6] 0.18

[7]  $\frac{8}{200}$

[8]  $\frac{20}{500}$

[9]  $\frac{99}{300}$

■ **B. Express each percentage as a fraction in simplest form. (1 point each)**

[1] 21%

[2] 37%

[3] 8%

■ C. Write each of the following as a percentage. (1 point each)

[1] 7 out of 20

[2] 18 out of 50

[3] 7 out of 35

[4] 39 out of 300

■ D. Find the value of each of the following. Use correct units in answer. (1 point each)

[1] 4% of 300 students

[2] 25% of \$240

[3] 20% of 35 kg

[4] 80% of \$25

■ E. Answer each of the following (4 points each)

[1] Jill had \$80. She spent \$32. What percentage of her money did she spend?

[2] 640 students attend a school. 40% of them walk to school. How many students walk to school?

[3] The usual price of a dress was \$45. The dress is now on sale at a discount of 20%. What is the price of the dress now?

[4] A bicycle regularly sells for \$100. A merchant puts it on sale at a 10% discount. Later, she increases the sale price by 10%. What is the final cost of the bicycle?