**Part 1: Express the following in percent.**

1. 56 out of 100
2. 0.47
3. 81:100
4. 0.672

**Part 2: Express the given percent into decimal. Round your answers to the nearest hundredths.**

1. 89%
2. 73%
3. 25.5%
4. 110%
5. 7.823%

**Part 3: Answer the following.**

1. What is 30% of 60?
2. What is 75% of 20?
3. What is 33% of 99?
4. What is 2.5% of 25?
5. What is 32.75% of 10?

**Answers:**

**Part 1: Express the following in percent.**

1. 56 out of 100

Solution: 56%

Solution: 33%

1. 0.47

Solution: 47%

1. 81:100

Solution: 81%

1. 0.672

Solution: 67.2%

**Part 2: Express the given percent into decimal. Round your answers to the nearest hundredths.**

1. 89%

Solution: 0.89

1. 73%

Solution: 0.73

1. 25.5%

Solution:0.26

1. 110%

Solution:1.10

1. 7.823%

Solution: 0.08

**Part 3: Answer the following.**

1. What is 30% of 60?

Solution: 18

1. What is 75% of 20?

Solution: 15

1. What is 33% of 99?

Solution: 32.67

1. What is 2.5% of 25?

Solution: 0.625

1. What is 32.75% of 10?

Solution: 3.275