

Name: _____ Quiz Score: _____/20

Quiz 6: Version A**Show your reasoning clearly for credit.**

1. A round pizza is half cheese and half pepperoni. It costs \$7.20. George values pepperoni five times as much as cheese.

(a) Find the value of the cheese half of the pizza, according to George's value system. *Round to the nearest cent.*

(b) Find the value of the pepperoni half of the pizza, according to George's value system. *Round to the nearest cent.*

(c) Find the value of a 45° pepperoni slice of pizza, according to George's value system. *Round to the nearest cent.*

(d) Find the value of a 30° cheese slice of pizza, according to George's value system. *Round to the nearest cent.*

Name: _____ Quiz Score: _____/20

Quiz 6: Version B**Show your reasoning clearly for credit.**

1. A round pizza is half cheese and half pepperoni. It costs \$7.50. John values pepperoni four times as much as cheese.
- (a) Find the value of the cheese half of the pizza, according to John's value system. *Round to the nearest cent.*

(b) Find the value of the pepperoni half of the pizza, according to John's value system. *Round to the nearest cent.*

(c) Find the value of a 45° pepperoni slice of pizza, according to John's value system. *Round to the nearest cent.*

(d) Find the value of a 30° cheese slice of pizza, according to John's value system. *Round to the nearest cent.*

Name: _____ Quiz Score: _____/20

Quiz 6: Version C**Show your reasoning clearly for credit.**

1. A round pizza is half cheese and half pepperoni. It costs \$9.00. Paul values pepperoni four times as much as cheese.
- (a) Find the value of the cheese half of the pizza, according to Paul's value system. *Round to the nearest cent.*

(b) Find the value of the pepperoni half of the pizza, according to Paul's value system. *Round to the nearest cent.*

(c) Find the value of a 45° pepperoni slice of pizza, according to Paul's value system. *Round to the nearest cent.*

(d) Find the value of a 30° cheese slice of pizza, according to Paul's value system. *Round to the nearest cent.*

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Quiz 6: Version D**Show your reasoning clearly for credit.**

1. A round pizza is half cheese and half pepperoni. It costs \$9.60. Ringo values pepperoni three times as much as cheese.

(a) Find the value of the cheese half of the pizza, according to Ringo's value system. *Round to the nearest cent.*

(b) Find the value of the pepperoni half of the pizza, according to Ringo's value system. *Round to the nearest cent.*

(c) Find the value of a 45° pepperoni slice of pizza, according to Ringo's value system. *Round to the nearest cent.*

(d) Find the value of a 30° cheese slice of pizza, according to Ringo's value system. *Round to the nearest cent.*