8th Grade Math Exit Test – Part 1

Addition & Subtraction

1. 238,467 + 2,223

2. 2,294 + 120

3. 94,624 + 3,415

4. 234,945 − 4,651

5. 647,458 − 6,471

Multiplication & Division

1. 41,614 x 45

2. 64,159 x 375

3. 64,158 x 64

4. 82,174 x 733

5. 34 ⟌ 4975

6. 62 ⟌ 8934

7. 11 ⟌ 6457

Decimals & Percentages

Convert each of the following percentages into a decimal.
Hint: percentage divided by 100 (move decimal 2 spaces to the left)

1. 83 %

2. 46 %

3. 219 %

4. 8671 %

Convert each of the following decimals into a percentage.
Hint: Decimal times 100 (move decimal 2 spaces to the right)

5. 1.8

6. 64.4

7. .64

8. 6.74

LIVEWORKSHEETS

Sales Tax & Discounts

Using the chart below, calculate the sales tax for each item.
(Include dollar and cents (Example: $0.00)

Item and Price	Sales Tax and Total Cost			
	10%	15%	20%	25%
 $10.00 (before sales tax)	$	$	$	$
	$11.00	$11.50	$12.00	$12.50
 $50.00 (before sales tax)	$	$	$	$
	$55.00	$57.50	$60.00	$67.50
 $100.00 (before sales tax)	$	$	$	$
	$110.00	$115.00	$120.00	$125.00

Using the information in the chart below, calculate the sales price for each item
(Include dollars and cents - (example: $0.00)

Item	Sale Price	Discount	Orginal Price
Charcoal grill	$	10%	$70.00
Gas grill 2 burner	$	0%	$245.00
Gas grill 2 burner stainless	$	5%	$257.25
Deluxe stainless grill	$	7%	$481.50
Grilling tools	$	10%	$49.50
Digital temperature probe	$	10%	$104.50
Wood pellet smoker 450	$	0%	$999.00
Wood pellet smoker 600	$	25%	$1,363.95
Wood pellet smoker 900	$	25%	$1,678.95
Wood pellets hickory	$	10%	$20.99
Wood pellets gourmet blend	$	15%	$22.99

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