

Name: _____

November 26, 2012

Mr. McAusland - 6th Grade Math

Unit 2 Practice Quiz – Sections 5 through 8

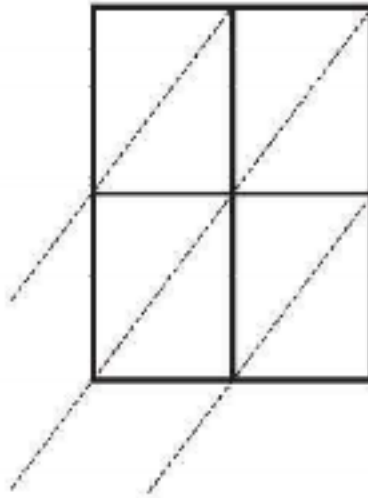
- 1) Estimate the product

$$19 * 68$$

Estimate : _____

- 2) Use the lattice method algorithm to solve the problem : _____

$$19 * 68$$



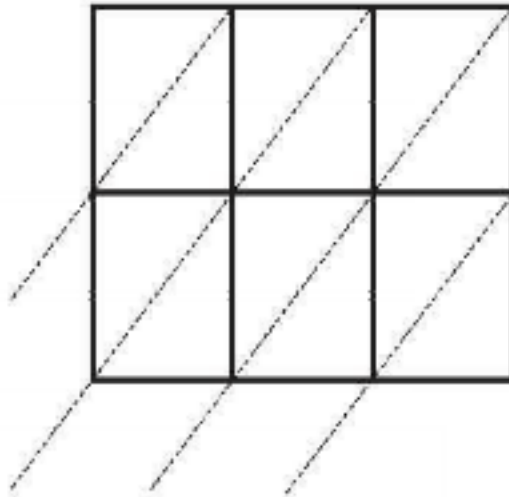
- 3) Estimate the product

$$2.3 * 41.8$$

Estimate : _____

- 4) Use the lattice method algorithm to solve the problem : _____

$$2.3 * 41.8$$



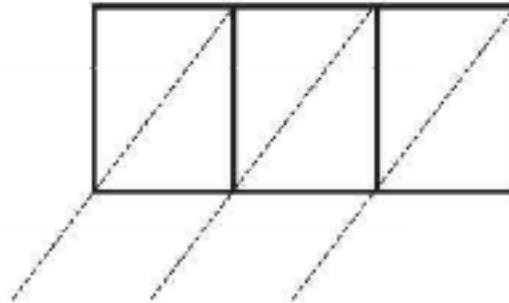
- 5) Estimate the product

$$7 * 0.85$$

Estimate : _____

- 6) Use the lattice method algorithm to solve the problem : _____

$$7 * 0.85$$



- 7) Estimate the product

$$48 * 1035$$

Estimate : _____

- 8) Use traditional multiplication to solve the problem : _____

$$48 * 1035$$

9) A notebook's thickness is 0.75 cm. What is the total thickness if Billy has 18 notebooks?

10) Estimate the quotient : _____

How did you Estimate : _____

$$156/12$$

11) Use partial-quotient division algorithm to solve the problem : _____

_____)

12) Estimate the quotient : _____

How did you Estimate : _____

$$257/14$$

13) Use partial-quotient division algorithm to solve the problem : _____

_____)

14) Estimate the quotient : _____

How did you Estimate : _____

$$831.6/28$$

15) Use partial-quotient division algorithm to solve the problem : _____

) _____

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16) If a dinner bill totals \$146 and there were 4 people at the table. How much will each person need to pay?