Name _____   Date _____

1. Solve using each method.

Partial Products	Standard Algorithm
a)　　　　4　6 ×　　　2 1 2 + 8 0 9 2	4　6 ×　1　2 9 2

Partial Products	Standard Algorithm
b)　　3　1　5 ×　　　4 2 0 4 0 + 1 2 0 0 1,2 6 0	3　1　5 ×　~~1~~ 4 1,2 6 0

2. Solve. Use the standard algorithm.

a)　　　2　3　2 ×　~~1~~　　4 9 2 8	b)　　1　4　2 ×　~~1~~　~~1~~　6 8 5 2	c)　　3　1　4 ×　　　~~1~~　7 2,1 9 8
d)　　4　4　0 ×　~~1~~　　3 1,3 2 0	e)　　5　0　7 ×　　　~~1~~　8 4,0 5 6	f)　　3　8　4 ×　~~1~~　~~1~~　9 3,4 5 6

3. What is the product of 8 and 54?

　　5 4
 ×　~~8~~ 8
 4 3 2

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4. Isabel earned 350 points while she was playing Blasting Robot. Isabel's mom earned 3 times as many points as Isabel. How many points did Isabel's mom earn?
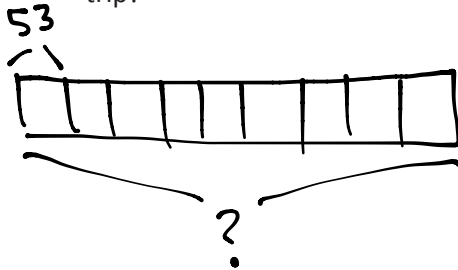
Isabel | 350 |

Mom | 350 | 350 | 350 |

$$\begin{array}{r} 350 \\ \times 3 \\ \hline 1,050 \end{array}$$
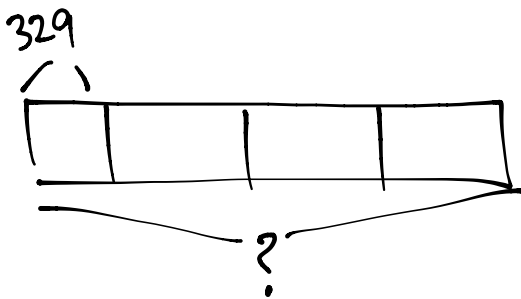
Isabel's mom earned 1,050 points.

5. To get enough money to go to on a field trip, every student in a club has to raise $53 selling chocolate bars. There are 9 students in the club. How much money does the club need to raise to go on the field trip?

53

$$\begin{array}{r} 53 \\ \times 9 \\ \hline 477 \end{array}$$

?

The club needs to raise $477.

6. Mr. Meyers wants to order 4 tablets for his classroom. Each tablet costs $329. How much will all four tablets cost?

329

$$\begin{array}{r} 329 \\ \times 4 \\ \hline 1,316 \end{array}$$

?

Four tablets will cost $1,316.

7. Amaya read 64 pages last week. Amaya's older brother, Rogelio, read twice as many pages in the same amount of time. Their big sister, Elianna, is in high school and read 4 times as many pages as Rogelio did. How many pages did Elianna read last week?

A | 64 |

R | 64 | 64 |

E | 64 | 64 | 64 | 64 |

$$\begin{array}{r} 64 \\ \times 4 \\ \hline 256 \end{array}$$

Elianna read 256 pages.

COMMON CORE

Lesson 9: Multiply three- and four-digit numbers by one-digit numbers applying the standard algorithm.

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