

1.

$$2 \times 35.46 = \underline{70.92}$$

30	5	.4	.06
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$$2 \times 30.00 = 60.00$$

$$2 \times 5.00 = 10.00$$

$$2 \times .40 = .80$$

$$2 \times .06 = .12$$

$$\underline{70.92}$$

2.

$$3 \times 46.57 = \underline{\hspace{2cm}}$$

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3.

$$4 \times 57.68 = \underline{\hspace{2cm}}$$

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4.

$$5 \times 68.79 = \underline{\hspace{2cm}}$$

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1.

$$1.2 \times 4.6 = \underline{5.52}$$

1.2		4.6	
1	.2	4	.6

$$1.0 \times 4.0 = 4.00$$

$$1.0 \times .6 = .60$$

$$.2 \times 4.0 = .80$$

$$.2 \times .6 = \underline{.12}$$

$$5.52$$

2.

$$2.3 \times 5.7 = \underline{\hspace{2cm}}$$

2.3		5.7	

3.

$$3.4 \times 6.8 = \underline{\hspace{2cm}}$$

3.4		6.8	

4.

$$4.5 \times 7.9 = \underline{\hspace{2cm}}$$

4.5		7.9	

1.

$$\begin{array}{|c|c|} \hline 2 & 5 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 6 & 3 \\ \hline \end{array} = \underline{\hspace{2cm}}$$

2.

$$\begin{array}{|c|c|} \hline 3 & 6 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 7 & 4 \\ \hline \end{array} = \underline{\hspace{2cm}}$$

3.

$$\begin{array}{|c|c|} \hline 4 & 7 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 8 & 5 \\ \hline \end{array} = \underline{\hspace{2cm}}$$

4.

$$\begin{array}{|c|c|} \hline 5 & 8 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 9 & 6 \\ \hline \end{array} = \underline{\hspace{2cm}}$$

To multiply, Flo and Joe break decimals into a whole number part and a decimal part. Both use a partial products strategy to find the total product.

- Show how Flo can use an area model to multiply 5.8×7.6 .
- Show how Joe can use number bonds to multiply 5.8×7.6 .
- What are both Flo and Joe doing to make multiplying easier? What property of multiplication are they using? Explain your thinking.

SQUARE

In each puzzle, fill the white squares with the provided numbers so the gray squares equal the **product** of each row and column.

1.1	1.2	1.3	1.4
1.1		1.32	
	1.3	1.82	
1.54	1.56		

	2.2	2.3	2.4	2.5
		2.5		5.75
				5.28
	5.06	6.00		

1.2	1.4	1.6	1.8
1.2		1.92	
		2.52	
2.16	2.24		

	1.2	2.2	3.2	4.2
				3.84
		2.2		9.24
	5.04	7.04		