


Math 6 - Unit 1: Number System Fluency

Name: _____

Get a Clue (Decimal Operations)

Class Period: 1 2 3 4 Date: _____

Answer the questions. Show **ALL** work on this sheet or a separate sheet of paper.

<p>Who?</p>	1) $3.5 + 6 =$	2) $15.1 - 2.35 =$	3) $8.5 \cdot 0.75 =$
<p>Captain Hook Cinderella Prince Charming Peter Pan Tinkerbell Snow White Minnie Mouse Goofy</p>	4) $1.934 + 2.89 =$	5) $\$20 - \$4.85 =$	6) $0.112 \div 0.002 =$
<p>Where?</p>	7) $0.004 \cdot 1.2 =$	8) $18.234 - 5.65 =$	9) $1.2 \cdot 0.5 =$
<p>Gym Lunchroom Hallway Locker Bus Stop Main Office Library Nurse's Office</p>	10) $12.005 + 15.2 =$	11) $\$5 - \$3.45 =$	12) $\$125.75 + \$13.29 =$
<p>What?</p>	13) $2.76 \div 1.2 =$	14) $0.55 \cdot 1.29 =$	15) $3.95 - 2.995 =$
<p>Pencil Smartphone Lunch Money Eraser Cookies Diamonds Shoes Books</p>	16) $8.4 + 0.994 =$	17) $276.9 \div 3 =$	18) $5.67 + 2.4 + 12 =$
	19) $7 \cdot 15.9 =$	20) $12.95 - 4.99 =$	21) $0.237 \cdot 23.7 =$

Who? _____ Where? _____ What? _____

Find your answers below to eliminate people, places and things to determine who did the crime, where they did it and what they did it with.


Captain Hook 9.5	Cinderella 139.04	Prince Charming 7.96
Peter Pan 111.3	Tinkerbell 150.52	Snow White 15.15
Minnie Mouse 0.955	Goofy 0.6	Gym 5.6169
Lunch Room 20.07	Hallway 12.75	Locker 2.7928
Bus Stop 1.55	Main Office 0.7095	Library 0.0048
Nurse's Office 6.375	Pencil 27.205	Smart Phone 9.394
Lunch Money 17	Eraser 92.3	Cookies 4.824
Diamonds 12.584	Shoes 2.3	Books 56

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Get a Clue (Decimal Operations) **Answer Key**

Class Period: 1 2 3 4 Date: _____

Who? Captain Hook Cinderella Prince Charming Peter Pan Tinkerbell Snow White Minnie Mouse Goofy	1) $3.5 + 6 =$ 9.5	2) $15.1 - 2.35 =$ 12.75	3) $8.5 \cdot 0.75 =$ 6.375
	4) $1.934 + 2.89 =$ 4.824	5) $\$20 - \$4.85 =$ 15.15	6) $0.112 \div 0.002 =$ 56
Where? Gym Lunchroom Hallway Locker Bus Stop Main Office Library Nurse's Office	7) $0.004 \cdot 1.2 =$ 0.0048	8) $18.234 - 5.65 =$ 12.584	9) $1.2 \cdot 0.5 =$ 0.6
	10) $12.005 + 15.2 =$ 27.205	11) $\$5 - \$3.45 =$ 1.55	12) $\$125.75 + \$13.29 =$ 139.04
What? Pencil Smartphone Lunch Money Eraser Cookies Diamonds Shoes Books 	13) $2.76 \div 1.2 =$ 2.3	14) $0.55 \cdot 1.29 =$ 0.7095	15) $3.95 - 2.995 =$ 0.955
	16) $8.4 + 0.994 =$ 9.394	17) $276.9 \div 3 =$ 92.3	18) $5.67 + 2.4 + 12 =$ 20.07
	19) $7 \cdot 15.9 =$ 111.3	20) $12.95 - 4.99 =$ 7.96	21) $0.237 \cdot 23.7 =$ 5.6169

Who? _____ Where? _____ What? _____