

# ANSWER KEY

## INDEPENDENT PRACTICE Lesson 1 – Whole Numbers Addition and Subtraction

1. Solve each problem using both the traditional algorithm and show your work by drawing a model. For each problem, write a brief number story that illustrates it, using a situation that could happen in healthcare.

Problem 1	Model	Number Story
Solve. $26 + 32 + 14 + 7 =$ $\begin{array}{r} 26 \\ 32 \\ 14 \\ +7 \\ \hline 79 \end{array}$	<p>6 tens 19 ones regroup to make 79</p>	Answers will vary.
Problem 1	Model	Number Story
Solve. $701 - 489 =$ $\begin{array}{r} 701 \\ -489 \\ \hline 212 \end{array}$ exchange a hundred for 10 tens, exchange a ten for 10 ones, then mark out	<p>212</p> <p>exchange a hundred for 10 tens, exchange a ten for 10 ones, then mark out</p> <p>exchange ten for ones</p>	Answers will vary.

Complete the following problems from:  
Math Basics for the Health Care Professional

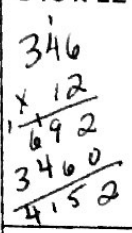
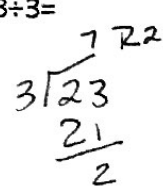

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# Answer Key

## INDEPENDENT PRACTICE Lesson 1 – Whole Numbers Multiplication and Division

1. With a partner, solve each problem using both the traditional algorithm and show your work by drawing a model. For each problem, write a brief number story that illustrates it, using a situation that could happen in healthcare.

Problem 1	Model	Number Story
Solve. $346 \times 12 =$ 	Answers will vary - could be 12 groups of 346 or 346 could be broken up into $300 \times 12 + 40 \times 12 + 6 \times 12$	Answers will vary.
Problem 1	Model	Number Story
Solve. $23 \div 3 =$ 	23 divided among 3 groups 	Answers will vary.

Complete the following problems from:  
Math Basics for the Health Care Professional

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