

4th Grade Week 1

	Problem	Solution
Monday	Gail and Toby ran for student council president. A total of 405 students voted. Gail got 247 votes. How many students voted for Toby? Who won the election?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Tuesday	The Sun has a diameter of 864,000 miles. Venus has a diameter of 7,520 miles. How much larger is the Sun’s diameter than Venus’s diameter?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Wednesday	The Perez family is driving to visit relatives. The trip is 184 miles and they have driven 48 miles. How many more miles do they need to drive?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Thursday	Five people bought raffle tickets. They bought 8 tickets each. How many raffle tickets did they buy in all?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>

4th Grade Week 2

	Problem	Solution
Monday	In 2016, the world’s oldest tree was 5,066 years old. Write the number that is one hundred more than 5,066.	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Tuesday	Jessica wants to buy a new team jacket that costs #35. If Jessica saves \$5 a week for 4 weeks and \$4 a week for 3 weeks, will she have enough money to buy the team jacket? Explain.	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Wednesday	A comic book store has 26,298 comics in stock. In which places does the digit 2 appear?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Thursday	A restaurant cuts its large pizzas into 8 equal pieces. How many total pieces of pizza will be cut for 9 large pizzas?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>

4th Grade Week 3

	Problem	Solution
Monday	Margaret is painting one wall in her room. The wall is 7 feet long and 8 feet high. What is the area of the wall Margaret is painting?	<input type="checkbox"/> What is the question asking? Write an answer blank statement. <input type="checkbox"/> Do I know the whole or part? <input type="checkbox"/> Do I need to solve this in one or two steps? <input type="checkbox"/> Is it part-part whole? Or Whole-part-part? <input type="checkbox"/> Am I using equal groups? <input type="checkbox"/> $- \quad \div \quad \times \quad +$
Tuesday	Dean travels 12 miles to get to work. Lisa travels 9 miles less than Dean travels to get to work. Pam travels twice as far as Lisa to get to work. How many miles does Pam travel to get to work?	<input type="checkbox"/> What is the question asking? Write an answer blank statement. <input type="checkbox"/> Do I know the whole or part? <input type="checkbox"/> Do I need to solve this in one or two steps? <input type="checkbox"/> Is it part-part whole? Or Whole-part-part? <input type="checkbox"/> Am I using equal groups? <input type="checkbox"/> $- \quad \div \quad \times \quad +$
Wednesday	What is the relationship between the value of the first 5 and the value of the second 5 in 5,500? <i>Use the phrases ten times more or ten times less in your answer.</i>	<input type="checkbox"/> What is the question asking? Write an answer blank statement. <input type="checkbox"/> Do I know the whole or part? <input type="checkbox"/> Do I need to solve this in one or two steps? <input type="checkbox"/> Is it part-part whole? Or Whole-part-part? <input type="checkbox"/> Am I using equal groups? <input type="checkbox"/> $- \quad \div \quad \times \quad +$
Thursday	Mia says in 5,555, all the digits have the same value. Is Mia correct? Explain.	<input type="checkbox"/> What is the question asking? Write an answer blank statement. <input type="checkbox"/> Do I know the whole or part? <input type="checkbox"/> Do I need to solve this in one or two steps? <input type="checkbox"/> Is it part-part whole? Or Whole-part-part? <input type="checkbox"/> Am I using equal groups? <input type="checkbox"/> $- \quad \div \quad \times \quad +$

4th Grade Week 4

	Problem	Solution
Monday	Stephanie had 22 marbles. She gave Maggie and Sam each 4 marbles. How many marbles does Stephanie have left?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Tuesday	Celia bought 3 bags of 4 hamburger buns and 3 bags of 8 hotdog buns. How many hamburger and hot dog buns did Celia buy?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Wednesday	According to the 2010 census, the state with the fewest people is Wyoming, with a population of 563,626. Write the number that is ten thousand greater than 563,626.	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Thursday	Marcus drove a total of 8,508 miles. What is this number rounded to the nearest thousand?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>

4th Grade Week 5

	Problem	Solution
Monday	Hans has 45 toys. If he divides his toys equally among 5 bins. How many toys will go in each bin? Write a number sentence that models this problem.	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Tuesday	Evan has a shell collection. On Monday, he found 6 new shells. On Tuesday, he gave 9 shells to his friends. After giving the shells away, Evan had 37 shells left. How many shells did Evan have to start?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Wednesday	The town of Worman Grove Collected 9,645 blue pens and 18,836 black pens for a school supplies drive. Their goal is 30,000 pens. How many more pens do they need to reach their goal?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Thursday	Conservationists weight two Northern elephant seals. An adult seal weighs 6,600 pounds, and its pup weighs 3,847 pounds. How much less does the pup weigh than the adult?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>

4th Grade Week 6

	Problem	Solution
Monday	Janelle needs to score 280,000 points on her computer game to get to the next level. So far she has scored 96,675 points. If she scores an additional 1,275 points, how many more points will she need to get to the next level?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>
Tuesday	The Mississippi River is about 8 times the length of the Hudson River. If the Hudson River is about 300 miles long, about how many miles long is the Mississippi River?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>
Wednesday	Ted, Jason, and Angelina are trying to raise \$500 for a local shelter. Ted raised \$30. Jason raised three times as much as Ted. How much money does Angelina need to raise to reach their goal of \$500?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>
Thursday	<p>Mr. Young has 30 times as many pencils as Jack. The whole school has 200 times as many pencils as Jack. Jack has 2 pencils.</p> <p>1.) How many pencils does Mr. Young have?</p> <p>2.) How many pencils does the whole school have?</p>	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>

4th Grade Week 7

	Problem	Solution
Monday	Jenna saved \$100. She wants to buy 6 games that cost \$20 each. Does Jenna have enough money?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>
Tuesday	The Earth rotates around the sun at an average speed of 1,000 miles per hour. About how many miles does the Earth travel in 8 hours?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>
Wednesday	A radio station held an online cutest dog contest for 3 days. Alice entered her dog Teddy’s picture. The first day, Teddy received 136 votes. The second day he received two times as many votes as the first day. How many votes did Teddy receive altogether?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>
Thursday	Penny’s family wants to buy a house that costs \$180,603. They have saved 104,999 so far. How much more money do they need to save in order to buy the house?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> − ÷ x +</div>

4th Grade Week 8

	Problem	Solution
Monday	Sarah earns \$48 a week babysitting. She saves all of her earning for 6 weeks. To the nearest hundred, how much money did Sarah save?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>
Tuesday	An adult sleeps about 480 minutes per day. An infant sleeps about 820 minutes per day. In one week, about how many more minutes does an infant sleep than an adult?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>
Wednesday	To the nearest hundred, Beth calculated the cost for tuition and books for 4 years of college will be approximately \$31,800. If books will cost \$753, and tuition will cost \$7,225; is Beth’s calculation reasonable?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>
Thursday	A volcano has an elevation about 3 times greater than the nearest mountain. If the mountain has an elevation of 6,572 feet about sea level, what is the approximate elevation, to the nearest thousand, of the volcano?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>



4th Grade Week 9

	Problem	Solution
Monday	The distance between Bill’s house and his aunt’s house is 485 miles. To the nearest thousand, about how many miles would Bill drive if he made 4 round trips from his house to his aunt’s house?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Tuesday	Fourth graders chose to have a read-a-thon for one hour. Each of the four fourth-grade classes read 408 pages. About how many pages did all the fourth graders read?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Wednesday	One day a year 10 schools gather to compete in track and field events. Each school is represented by 8 teams of 5 students each. How many students compete?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>
Thursday	Last year, three classes collected canned goods for a food drive. One class collected 738 cans of food. Another class collected 981 cans of food. The third class collected 850 cans. How many cans of food were collected in all?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> — ÷ x +</div>

4th Grade Week 10

	Problem	Solution
Monday	The Rails to Trails Preservation opened a new section of a biking trail. The section is 6 yards wide and 1,882 yards long. Use the distributive property to calculate 6 x 1,842 using an area model.	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>
Tuesday	A ranger hiked 607 feet, each way, to and from a mountain peak. The ranger hiked 3 times in the past four weeks. How far did the ranger hike over the past four weeks?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>
Wednesday	Wendy plans to bring drinks for the school picnic. She has 5 gallons of iced tea. She will also bring 2 gallons of lemonade for every 10 people. How many total gallons of iced tea and lemonade does Wendy need to bring for 40 people?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>
Thursday	A parking garage has 8 levels. Each level has parking spaces for 78 cars. How many cars can park in the garage at one time?	<div><input type="checkbox"/> What is the question asking? Write an answer blank statement.</div> <div><input type="checkbox"/> Do I know the whole or part?</div> <div><input type="checkbox"/> Do I need to solve this in one or two steps?</div> <div><input type="checkbox"/> Is it part-part whole? Or Whole-part-part?</div> <div><input type="checkbox"/> Am I using equal groups?</div> <div><input type="checkbox"/> —     ÷     x     +</div>