Name		Date
Us	se the RDW process for each problem. Use a letter to represent the u	nknown.
1.	There are 60 minutes in 1 hour. Use a tape diagram to find the tota 15 minutes.	l number of minutes in 6 hours and
2.	Ms. Lemus buys 7 boxes of snacks. Each box has 12 packets of fruit How many snack packets does she buy altogether?	snacks and 18 packets of cashews.
3.	Tamara wants to buy a tablet that costs \$437. She saves \$50 a mon enough money to buy the tablet? Explain why or why not.	th for 9 months. Does she have



Lesson 21:

Solve two-step word problems involving multiplying single-digit factors and multiples of 10.



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4. Mr. Ramirez receives 4 sets of books. Each set has 16 fiction books and 14 nonfiction books. He puts 97 books in his library and donates the rest. How many books does he donate?

5. Celia sells calendars for a fundraiser. Each calendar costs \$9. She sells 16 calendars to her family members and 14 calendars to the people in her neighborhood. Her goal is to earn \$300. Does Celia reach her goal? Explain your answer.

6. The video store sells science and history movies for \$5 each. How much money does the video store make if it sells 33 science movies and 57 history movies?

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Solve two-step word problems involving multiplying single-digit factors and multiples of 10.

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30 × 6 =	9 × 60 =	40 × 2 =	10 × 6 =
70 × 3 =	50 × 6 =	80 × 9 =	20 × 5 =
8 × 30 =	3 × 30 =	5 × 50 =	4 × 40 =
6 × 80 =	70 × 7 =	20 × 7 =	10 × 7 =
90 × 7 =	2 × 60 =	50 × 7 =	80 × 5 =
60 × 6 =	9 × 50 =	30 × 9 =	4 × 80 =

multiples of 10 multiplication cards



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