

# Multiplying and Dividing Shipments

NCTM Standards 1, 2, 6, 7, 8, 9, 10





• an eraser

□ a box of 10 packs

— a pack of 10 erasers





▣ a crate of 10 boxes

1





$$\begin{array}{r} \text{---} / \text{---} / \text{---} / \text{---} \\ 3 \overline{) 0, 2, \square, 0, \square, 4} \end{array}$$

2

$$\begin{array}{r} \text{---} / \text{---} / \text{---} / \text{---} \\ 5 \overline{) 0, 7, \square, 1, \square, 5} \end{array}$$





3

2, \_\_\_\_\_, 3, 7

$$\begin{array}{r} \times \quad \quad \quad \text{---} \\ \hline \text{---}, 5, \text{---}, 8 \end{array}$$





4

\_\_\_\_\_, 1, 5, 6





$$\begin{array}{r} \times \quad \quad \quad 3 \\ \hline 9, 4, \text{---}, \text{---} \end{array}$$

5

$$\begin{array}{r} \text{---} / \text{---} / \text{---} / \text{---} \\ 5 \overline{) 2, \square, 3, \square, 4, \square, 0} \end{array}$$

6

$$\begin{array}{r} \text{---} / \text{---} / \text{---} / \text{---} \\ 8 \overline{) 3, \square, 2, 2, \square, 4} \end{array}$$

7

		—	•
9	3	7	8

8

		—	•
7	4	3	6

9

		—	•
0,	—,	8,	5
×		4	
1,	9,	—,	—

10

		—	•
1,	0,	3,	7
×		—	
—,	2,	2,	2

11

		—	•
2,	0,	5,	9
×		—	
8,	—,	—,	—

12

		—	•
1,	7,	—,	—
5	8,	7,	5

13

		—	•
1,	2,	—,	—
—	9,	6,	3,
	2		

**14 Challenge** When the Eraser Store has a very big shipment to prepare, the employees put **10 crates** on a pallet. A customer ordered **3 pallets, 4 crates, 2 boxes, 5 packs, and 4 erasers**. Then the customer decided to divide the shipment into 2 equal halves.

How large should each half be?

Original Order

—, —, —, —, —

Half Order

—, —, —, —, —