



# Sharing 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 If 3 students share 6 boxes, 7 packs, and 2 loose erasers, how many boxes, packs, and loose erasers will each student get?

		—	•
0,	2,	—,	—



$$3 \overline{) 0, 6, 7, \boxed{1} 2}$$

- 2 Tim and his two sisters share 2 boxes, 4 packs, and 9 loose erasers. How many boxes, packs, and loose erasers will each of them get?

		—	•
—,	—,	—,	—



$$3 \overline{) 0, 2, \boxed{2} 4, 9}$$

- 3 Four classes share a shipment of 5 boxes and 4 packs of erasers. How many boxes and packs will each class get?

		—	•
—,	—,	—,	—

$$4 \overline{) 0, 5, \boxed{1} 4, \boxed{\phantom{0}} 0}$$

- 4 Five friends share 4 packs and 5 loose erasers. How many packs and loose erasers will each friend get?

		—	•
—,	—,	—,	—

$$5 \overline{) 0, 0, 4, \boxed{\phantom{0}} 5}$$

Watch the operation symbols.

5



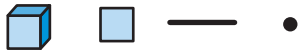
$$\begin{array}{r} \text{---} \\ 2 \overline{) 0, 9, \square, 3, \square, 8} \end{array}$$

6



$$\begin{array}{r} \text{---} \\ 9 \overline{) 0, 2, \square, 8, \square, 8} \end{array}$$

7



$$\begin{array}{r} 2, 1, 8, 0 \\ + 4, 7, 3, 9 \\ \hline \text{---} \\ \text{---} \\ \text{---} \\ \text{---} \end{array}$$

8



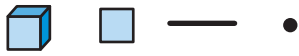
$$\begin{array}{r} 1, 8, 9, 0 \\ - 0, 3, \text{---}, 8 \\ \hline \text{---} \\ \text{---}, \text{---}, 1, \text{---} \end{array}$$

9



$$\begin{array}{r} 3, 6, 1, \text{---} \\ + 4, 7, 9, 8 \\ \hline \text{---} \\ \text{---}, \text{---}, \text{---}, 2 \end{array}$$

10



$$\begin{array}{r} 0, 3, 7, 8 \\ \times \text{---} 5 \\ \hline \text{---} \\ \text{---}, \text{---}, \text{---}, \text{---} \end{array}$$

11



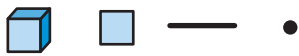
$$\begin{array}{r} 1, 7, 3, 6 \\ \times \text{---} \text{---} \\ \hline \text{---} \\ \text{---}, \text{---}, 0, 8 \end{array}$$

12



$$\begin{array}{r} 6, 9, 1, 9 \\ - 2, 1, 8, 0 \\ \hline \text{---} \\ \text{---}, \text{---}, \text{---}, \text{---} \end{array}$$

**13 Challenge**



$$\begin{array}{r} 9, 6, 3, 0 \\ - 5, 4, \text{---}, 7 \\ \hline \text{---} \\ \text{---}, \text{---}, 4, \text{---} \end{array}$$

**14 Challenge**



$$\begin{array}{r} 1, \text{---}, 7, 2 \\ + 0, 7, 3, 9 \\ \hline \text{---} \\ \text{---}, 6, \text{---}, \text{---} \end{array}$$

**15 Challenge**



$$\begin{array}{r} 1, 3, 6, \text{---} \\ \times \text{---} 4 \\ \hline \text{---} \\ \text{---}, \text{---}, 7, 6 \end{array}$$