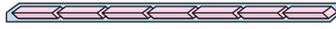


Introducing the Eraser Store

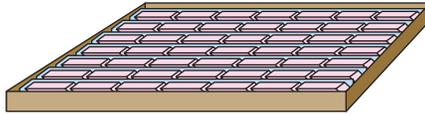
NCTM Standards 1, 2, 6, 7, 8, 9, 10

- 1 Fill in this chart to help with the rest of the page.

7 erasers to
a pack

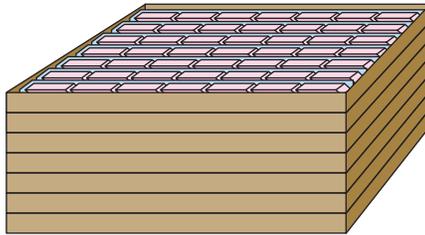


7 packs to
a box



_____ erasers

7 boxes to
a crate



_____ packs

_____ erasers

Eraser Store Rules

Packs, boxes,
and crates must
be FULL!

There must be
as few loose
erasers and as
few containers
as possible.

Find the missing number of packages or the number of erasers that are in each shipment.

Shipment	Packages	Total Number of Erasers
2	0 crates, _____ boxes, _____ packs, _____ erasers	4
3	_____ crates, _____ boxes, _____ packs, _____ erasers	9
4	0 crates, 1 box, 2 packs, 5 erasers	
5	0 crates, 1 box, 3 packs, 5 erasers	
6	0 crates, 2 boxes, 3 packs, 5 erasers	
7	0 crates, 0 boxes, 6 packs, 6 erasers	
8	_____ crates, _____ boxes, _____ packs, _____ erasers	72
9	_____ crates, 3 boxes, 0 packs, _____ erasers	150
10	1 crate, 0 boxes, 0 packs, 2 erasers	
11	1 crate, _____ boxes, _____ packs, _____ erasers	346

Shorthand for Recording Shipments

- an eraser
- a pack of 7 erasers
- a box of 7 packs (____ erasers)
- ▣ a crate of 7 boxes (____ packs or ____ erasers)

Find the missing number of packages or the total number of erasers that are in each shipment.

Shipment	Shorthand	Total Number of Erasers
12	— • • • •	
13		42
14		53
15	▣ —	
16		100
17		70
18	▣ ▣ — —	
19	□ □ □ □	
20		200
21	▣ □ — •	
22 Challenge	▣ □ □ — •	
23 Challenge	▣	392
24 Challenge	▣ ▣	695
25 Challenge		294

Shipment Records at the Eraser Store

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

Record Keeping in the Eraser Store

Shorthand for recording shipments

- an eraser — a pack of 7 erasers □ a box of 7 packs (____ erasers)
- ▣ a crate of 7 boxes (____ packs or ____ erasers)

Complete the records.

Shipment	Total Number of Erasers	Shorthand	▣ □ — •
1	8		<u>0</u> , <u>0</u> , <u>1</u> , <u>1</u>
2	35		<u>0</u> , <u>0</u> , <u>5</u> , <u>0</u>
3	353	▣ — • • •	____, ____, ____, ____
4		▣ =	____, ____, ____, ____
5		□ — • •	<u>0</u> , <u>1</u> , <u>1</u> , <u>2</u>
6	48		<u>0</u> , <u>0</u> , <u>6</u> , ____
7		□ □ = ∴	<u>0</u> , <u>2</u> , <u>2</u> , <u>4</u>
8	67		<u>0</u> , <u>1</u> , <u>2</u> , <u>4</u>

Oops! Someone packed this shipment incorrectly. Find the total number of erasers and fill in the blanks to show the correct way to package the shipment.

Remember:

- Packs, boxes, and crates must be full.
- There must be as few loose erasers and as few containers as possible.

Shipment	Total Number of Erasers	Shorthand	▣ □ — •
9		□ □ ∴ ∴ ∴	____, ____, ____, ____

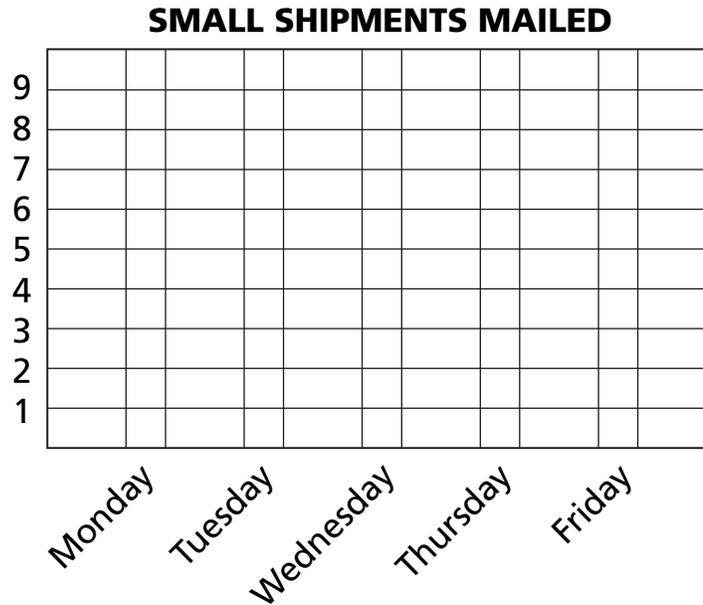
These shipments have the correct number of erasers, but some are packed incorrectly. Circle each incorrect shipment and write the correct numbers of packages below it.

Shipment	Total Number of Erasers				
10	1,285	<u>3</u>	<u>5</u>	<u>1</u>	<u>4</u>
11	250	<u>0</u>	<u>4</u>	<u>7</u>	<u>5</u>
12	591	<u>1</u>	<u>4</u>	<u>7</u>	<u>3</u>
13	1,515	<u>4</u>	<u>2</u>	<u>5</u>	<u>10</u>
14	601	<u>1</u>	<u>5</u>	<u>1</u>	<u>6</u>
15 Challenge	2,105	<u>6</u>	<u>0</u>	<u>6</u>	<u>5</u>
16 Challenge	1,080	<u>2</u>	<u>7</u>	<u>6</u>	<u>9</u>
17 Challenge	344	<u>0</u>	<u>6</u>	<u>6</u>	<u>8</u>

Organizing Shipment Data

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

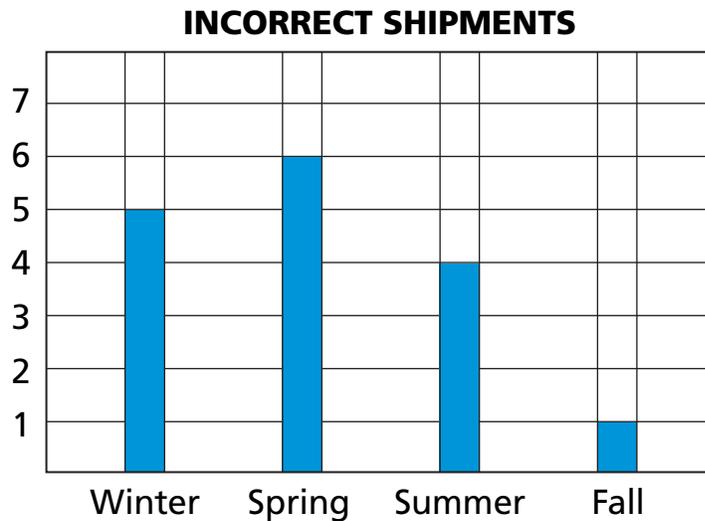
Shade the bar graph using the Organizing Shipment Data: AM13.



- 1 Which day had the most small shipments? _____
- 2 Which day had the fewest small shipments? _____
- 3 Between which two consecutive days did the number of small shipments increase?

- 4 Between which two consecutive days did the number of small shipments decrease?

Answer the questions using the graph.



- 5 How many more incorrect shipments were there in spring than fall? _____
- 6 When were the most incorrect shipments made? _____
- 7 How many incorrect shipments were made over the year? _____



8 Challenge Here are two shipments:



Without finding the number of erasers in each shipment, tell how many more erasers there are in shipment **U** than there are in shipment **T**. Explain your reasoning.

Combining and Reducing Shipments

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

Watch the add and subtract symbols!

• an eraser

 a box of 7 packs

— a pack of 7 erasers

 a crate of 7 boxes

Find the results of the shipments after orders are increased or decreased.

1

  — •
0, 0, 2, 3

add 0, 0, 1, 2

_____, _____, _____, _____

2

  — •
0, 3, 1, 4

add 0, 1, 2, 4

_____, _____, _____, _____

3

  — •
0, 0, 2, 1

remove 0, 0, 0, 3

_____, _____, _____, _____

4

  — •
0, 0, 2, 2

+ 0, 0, 1, 6

_____, _____, _____, _____

5

  — •
0, 0, 3, 2

– 0, 0, 1, 4

_____, _____, _____, _____

6

  — •
0, 0, 4, 0

– 0, 0, 2, 6

_____, _____, _____, _____

7

  — •
1, 0, 2, 4

– 0, 0, 1, 5

_____, _____, _____, _____

8

  — •
1, 6, 6, 6

+ 0, 0, 0, 1

_____, _____, _____, _____

9

  — •
2, 0, 0, 0

– 0, 0, 0, 1

_____, _____, _____, _____

10

				
	1,	2,	3,	1
-	0,	1,	1,	4

_____, _____, _____, _____				

Use pictures, words, or numbers to explain how you solved the problem.

11 Challenge A school ordered **165** erasers. Use pictures to show your work. The shipment would be:

But the school changed the order to 3 times as many. Use pictures to show your work. This shipment would be:

Circle the parts of your picture that need repackaging and then write the new shipment.

Packaging Erasers in Tens

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

Bigger containers have arrived!

Watch the add and subtract symbols!

• an eraser

 a box of 10 packs

— a pack of 10 erasers

 a crate of 10 boxes

Add or subtract the shipments.

1

		—	•
1,	0,	0,	6
+	3,	0,	7
—	—	—	—

2

		—	•
1,	8,	6,	9
+	0,	6,	1
—	—	—	—

3

		—	•
5,	2,	6,	4
-	1,	1,	8
—	—	—	—

4

		—	•
4,	0,	2,	3
-	0,	7,	7
—	—	—	—

5

		—	•
4,	0,	9,	7
+	3,	0,	5
—	—	—	—

6

		—	•
0,	4,	2,	3
-	0,	2,	7
—	—	—	—

- 7** Donna ordered **3 boxes** and **2 packs** of erasers. Then she realized she didn't have enough money for this order, so she removed **1 box** and **5 packs** from her order. What is her new order?

crates, boxes,

packs, loose erasers

		—	•
0,	3,	2,	0
-	0,	1,	5
—	—	—	—

8 Joel ordered some erasers. His brother ordered 5 packs and 3 loose erasers. The total shipment contains 1 box, 3 packs, and 7 loose erasers. What did Joel order?

<input type="text"/>	crates,	<input type="text"/>	boxes,		<input type="text"/>	—	<input type="text"/>	•
				0,	1,	3,	7	
<input type="text"/>	packs,	<input type="text"/>	loose erasers	—	0,	0,	5,	3
— — — —								

9

	<input type="text"/>	—	<input type="text"/>	•
3,	7,	4,	6	
+	6,	1,	5,	—
— — — 1				

10

	<input type="text"/>	—	<input type="text"/>	•
2,	0,	5,	3	
+	5,	2,	9,	—
— — — 6				

11

	<input type="text"/>	—	<input type="text"/>	•
6,	3,	0,	0	
—	3,	1,	5,	—
— — — 7				

12

	<input type="text"/>	—	<input type="text"/>	•
2,	3,	5,	—	
—	0,	3,	7,	3
— — — 6				

13

	<input type="text"/>	—	<input type="text"/>	•
0,	0,	0,	1	
+	0,	9,	9,	9
— — — —				

14

	<input type="text"/>	—	<input type="text"/>	•
1,	0,	0,	0	
—	0,	0,	0,	1
— — — —				

15 Challenge

	<input type="text"/>	—	<input type="text"/>	•
4,	3,	7,	5	
—	0,	—	0,	—
— 2, — — 4				

16 Challenge

	<input type="text"/>	—	<input type="text"/>	•
4,	5,	5,	8	
+	—	7,	5,	—
9, — — — 6				

17 Challenge

	<input type="text"/>	—	<input type="text"/>	•
—	—	0,	0	
—	4,	1,	—	—
2, 8, 7, — 5				

Multiple 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

Find the total shipments.

1

		—	•
0,	3,	2,	1
			3
×			
—, —, —, —			

2

		—	•
0,	4,	0,	7
			2
×			
—, —, —, —			

3

		—	•
0,	4,	2,	5
			3
×			
—, —, —, —			

4

		—	•
2,	3,	0,	1
			3
×			
—, —, —, —			

5

		—	•
1,	0,	0,	9
			9
×			
—, —, —, —			

6

		—	•
0,	8,	4,	3
			7
×			
—, —, —, —			

- 7 Debbie's father ordered erasers for Debbie, Charlie, Abby, and Nick. Each child got **1 box**, **3 packs**, and **5 loose erasers**. What was the total shipment?

		—	•
0,	1,	3,	5
			4
×			
—, —, —, —			

8

		—	•
0,	2,	3,	1

×	7
---	---

11

		—	•
___,	0,	5,	8

×	3
---	---

14

		—	•
2,	1,	3,	2

×	4
---	---

9

		—	•
1,	7,	1,	3

×	4
---	---

12

		—	•
2,	___,	2,	4

×	4
---	---

15

		—	•
1,	3,	8,	6

×	___
---	-----

10

		—	•
1,	0,	9,	6

×	8
---	---

13

		—	•
1,	5,	2,	___

×	3
---	---

16

		—	•
1,	7,	0,	4

×	___
---	-----

17 Challenge

		—	•
1,	7,	0,	0

×	___
---	-----

5,	___,	___,	___
----	------	------	-----

18 Challenge

		—	•
___,	4,	6,	3

×	6
---	---

8,	___,	___,	___
----	------	------	-----

19 Challenge

		—	•
___,	5,	5,	5

×	4
---	---

2,	___,	___,	___
----	------	------	-----

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?

  — •
 _____, _____, _____, _____

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

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

  — •
 _____, _____, _____, _____

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

Watch the operation symbols.

5



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

6



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

7



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

--- / --- / --- / ---

8



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

--- / --- / 1, ---

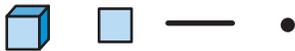
9



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

--- / --- / --- / 2

10



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

--- / --- / --- / ---

11



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

--- / --- / 0, 8

12



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

--- / --- / --- / ---

13 Challenge



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

--- / --- / 4, ---

14 Challenge



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

--- / 6, --- / ---

15 Challenge



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

--- / --- / 7, 6

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






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

2






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

3






2, _____, 3, 7

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

4






_____, 1, 5, 6

$$\begin{array}{r}
 \times \\
 \hline
 9, 4, \text{ _____, _____}
 \end{array}$$

5






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

6






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

7



$$\begin{array}{r} \overline{} \\ 9 \overline{) 9, 3, 7, 8} \end{array}$$

8



$$\begin{array}{r} \overline{} \\ 7 \overline{) 9, 4, 3, 6} \end{array}$$

9



0, _____, 8, 5

$$\begin{array}{r} \times \\ \hline 4 \end{array}$$

1, 9, _____, _____

10



1, 0, 3, 7

$$\begin{array}{r} \times \\ \hline \end{array}$$

_____, 2, 2, 2

11



2, 0, 5, 9

$$\begin{array}{r} \times \\ \hline \end{array}$$

8, _____, _____, _____

12



1, 7, _____, _____

$$\begin{array}{r} \overline{} \\ 5 \overline{) , 8, 7, 5} \end{array}$$

13



1, 2, _____, _____

$$\begin{array}{r} \overline{} \\ \overline{) 9, 6, 3, 2} \end{array}$$

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

_____, _____, _____, _____, _____

Connecting Shipment Records to Place Value

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

Solve these Eraser Store problems.

1

$$\begin{array}{r}
 \begin{array}{c} \square \\ 3, \end{array} \begin{array}{c} \square \\ 1 \end{array} \begin{array}{c} \text{—} \\ 4 \end{array} \begin{array}{c} \bullet \\ 8 \end{array} \\
 + \begin{array}{c} \square \\ 5, \end{array} \begin{array}{c} \square \\ 6 \end{array} \begin{array}{c} \text{—} \\ 9 \end{array} \begin{array}{c} \bullet \\ 3 \end{array} \\
 \hline
 \text{—, — — — —}
 \end{array}$$

2

$$\begin{array}{r}
 \begin{array}{c} \square \\ 6, \end{array} \begin{array}{c} \square \\ 4 \end{array} \begin{array}{c} \text{—} \\ 1 \end{array} \begin{array}{c} \bullet \\ 9 \end{array} \\
 - \begin{array}{c} \square \\ 2, \end{array} \begin{array}{c} \square \\ 2 \end{array} \begin{array}{c} \text{—} \\ 3 \end{array} \begin{array}{c} \bullet \\ 7 \end{array} \\
 \hline
 \text{—, — — — —}
 \end{array}$$

3

$$\begin{array}{r}
 \begin{array}{c} \square \\ 1, \end{array} \begin{array}{c} \square \\ 4 \end{array} \begin{array}{c} \text{—} \\ 2 \end{array} \begin{array}{c} \bullet \\ 6 \end{array} \\
 \times \begin{array}{c} \square \\ \end{array} \begin{array}{c} \square \\ 3 \end{array} \\
 \hline
 \text{—, — — — —}
 \end{array}$$

4

$$\begin{array}{r}
 \begin{array}{c} \square \\ \end{array} \begin{array}{c} \square \\ \end{array} \begin{array}{c} \text{—} \\ \end{array} \begin{array}{c} \bullet \\ \end{array} \\
 \text{—, — — — —} \\
 3 \overline{) 3, 7 \square 1 \square 4}
 \end{array}$$

5

$$\begin{array}{r}
 \begin{array}{c} \square \\ \end{array} \begin{array}{c} \square \\ \end{array} \begin{array}{c} \text{—} \\ \end{array} \begin{array}{c} \bullet \\ \end{array} \\
 \text{—, — — — —} \\
 2 \overline{) 2, 3 \square 1 \square 4}
 \end{array}$$

6

$$\begin{array}{r}
 \begin{array}{c} \square \\ \end{array} \begin{array}{c} \square \\ \end{array} \begin{array}{c} \text{—} \\ \end{array} \begin{array}{c} \bullet \\ \end{array} \\
 \text{—, — — — —} \\
 10 \overline{) 2, \square 8 \square 4 \square 0}
 \end{array}$$

7

$$1,650 \div 10 = \text{— — — —}$$

8

$$8,790 \div 10 = \text{— — — —}$$

9

		—	•
4,	0	7	8

+	3,	8	6	1
---	----	---	---	---

—,	—	—	—
----	---	---	---

10

		—	•
6,	0	3	4

—	8	5	7
---	---	---	---

—,	—	—	—
----	---	---	---

11

		—	•
1,	8	—	4

×	—	—	4
---	---	---	---

—,	5	3	—
----	---	---	---

12

		—	•
8	6	6	

×	—	—	—
---	---	---	---

—,	—	3	2
----	---	---	---

13

		—	•
2,	2	5	8

×	—	—	3
---	---	---	---

—,	—	—	—
----	---	---	---

14

		—	•
2,	—	2	6

×	—	—	4
---	---	---	---

9,	7	—	—
----	---	---	---

15

		—	•
--	--	---	---

—,	—	—	—	
4	5,	5	3	2

16

		—	•
--	--	---	---

—,	—	—	—	
3	1,	4	4	6

17

		—	•
--	--	---	---

—,	—	—	—	
2	3,	5	7	8



18 Challenge Jake multiplied a number by 2 and got 4,797 for an answer. Was he right? Explain.

Estimating Shipment Orders

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

Match each expression with its best estimate.

- | | | | | | | |
|----|-------|---|-------|---|---|--------|
| 1 | 605 | + | 403 | ● | ▶ | 100 |
| 2 | 1,742 | − | 261 | ● | ▶ | 200 |
| 3 | 247 | × | 8 | ● | ▶ | 500 |
| 4 | 890 | ÷ | 10 | ● | ▶ | 1,000 |
| 5 | 2,023 | × | 2 | ● | ▶ | 1,500 |
| 6 | 1,407 | ÷ | 7 | ● | ▶ | 2,000 |
| 7 | 1,917 | + | 3,064 | ● | ▶ | 3,000 |
| 8 | 5,692 | − | 2,518 | ● | ▶ | 4,000 |
| 9 | 49 | × | 9 | ● | ▶ | 5,000 |
| 10 | 4,987 | + | 5,062 | ● | ▶ | 10,000 |

Estimate the answers.

11

$$\begin{array}{r} 6,001 \\ - 2,798 \\ \hline \end{array}$$

____, X X X

12

$$\begin{array}{r} 4,008 \\ \times 8 \\ \hline \end{array}$$

____, X X X

13

$$\begin{array}{r} \text{____, X X X} \\ 8 \overline{) 9,464} \end{array}$$

14

$$\begin{array}{r} 84,898 \\ + 12,158 \\ \hline \end{array}$$

____, X X X

15

$$\begin{array}{r} 25,696 \\ - 3,753 \\ \hline \end{array}$$

____, X X X

16

$$\begin{array}{r} 56,381 \\ + 49,555 \\ \hline \end{array}$$

____, X X X

17

$$\begin{array}{r} \text{____, X X X} \\ 5 \overline{) 5,635} \end{array}$$

18

$$\begin{array}{r} \text{____ X X} \\ 7 \overline{) 4,074} \end{array}$$

19

$$\begin{array}{r} \text{____ X X} \\ 9 \overline{) 6,579} \end{array}$$

20 Challenge

$$\begin{array}{r} \text{____, X X X} \\ \times \quad \quad \quad 6 \\ \hline 37,926 \end{array}$$

21 Challenge

$$\begin{array}{r} 13X \\ \text{____} \overline{) 1,179} \end{array}$$

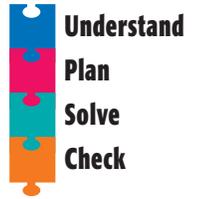
22 Challenge

$$\begin{array}{r} 27,106 \\ - \text{____, X X X} \\ \hline 15,627 \end{array}$$

Problem Solving Strategy

Make a Table

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



- 1 Sedrick ordered erasers from the Eraser Store before the store bought new containers. So, each pack contained 7 erasers, each box contained 7 packs, and each crate contained 7 boxes. He can't remember how many erasers he ordered, but when his order arrived, there were 3 containers and no loose erasers. What are all the possible orders he might have made?

- 2 The Eraser Store now has pencils too! Pencils cost 3¢ each, or 4 for 10¢. Erasers cost 4¢, or 4 for 15¢. There is a limit of 5 pencils and 5 erasers per customer

Alison spent 25¢. What purchases might she have made?

_____ pencils, _____ erasers,
 or _____ pencils and _____ erasers,
 or _____ pencils and _____ erasers.

Problem Solving Test Prep

Choose the correct answer.

1 Lisa started watching a movie at 7:40 P.M. The movie lasted 2 hours 13 minutes. At what time did she finish watching?

- A. 8:55 P.M.
- B. 9:53 P.M.
- C. 10:03 P.M.
- D. 10:13 P.M.

2 Derrick is making a design using squares and circles. He has 3 different-size squares and 5 different-size circles. If he chooses 1 square and 1 circle, how many pairs can he make?

- A. 6
- B. 8
- C. 12
- D. 15

3 Which subtraction sentence is equivalent to the one shown?

$$\begin{array}{r} (400 + 20 + 3) \\ (200 + 80 + 7) \\ \hline \end{array}$$

- A. $423 - 280 = 143$
- B. $420 - 280 = 140$
- C. $423 - 287 = 136$
- D. $420 - 287 = 133$

4 Which number sentence represents this story?

You have 17 stickers and share them evenly among yourself and 4 friends.

- A. $17 \div 5 = 3 \text{ r}2$
- B. $17 \div 4 = 4 \text{ r}3$
- C. $17 \div 5 = 2 \text{ r}3$
- D. $17 \div 4 = 4 \text{ r}1$

Show What You Know

Solve each problem. Explain your answer.

5 At the Snack Shop, large drinks cost \$2 and small drinks cost \$1.50. If you want to spend exactly \$14.00 on drinks, what can you order? Explain.

6 Jessie has 1-gallon and 3-gallon containers. She wants to measure exactly 2 gallons of water. Explain how she can do it using the least number of pours between containers.

Review/Assessment

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

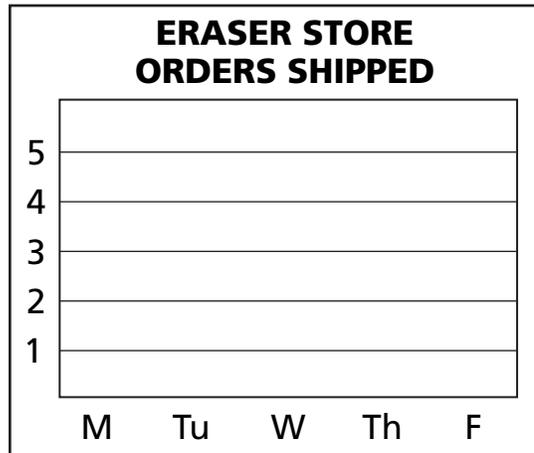
- an eraser
- a box of 7 packs
- a pack of 7 erasers
- ▣ a crate of 7 boxes

Find the new number of each type of package. *Lessons 1, 2, 4, and 5*

<p>1</p> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> ▣ □ — • </div> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> 0, 5, 6, 1 </div> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> + 1, 4, 3, 5 </div> <hr style="border: 0.5px solid black; margin-bottom: 10px;"/> <div style="display: flex; justify-content: space-around;"> _____ _____ _____ _____ </div>	<p>2</p> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> ▣ □ — • </div> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> 2, 0, 3, 5 </div> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> + 0, 1, 5, 2 </div> <hr style="border: 0.5px solid black; margin-bottom: 10px;"/> <div style="display: flex; justify-content: space-around;"> _____ _____ _____ _____ </div>	<p>3</p> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> ▣ □ — • </div> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> 6, 6, 5, 2 </div> <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> − 1, 0, 4, 5 </div> <hr style="border: 0.5px solid black; margin-bottom: 10px;"/> <div style="display: flex; justify-content: space-around;"> _____ _____ _____ _____ </div>
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4 Complete the bar graph using the data. Then answer the question. *Lesson 3*

ORDERS SHIPPED	
Monday	2
Tuesday	4
Wednesday	3
Thursday	1
Friday	5



If 1,000 erasers were shipped in each order, how many more erasers shipped on Friday than on Monday?

_____ more erasers

