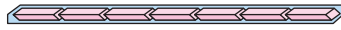


Introducing the Eraser Store

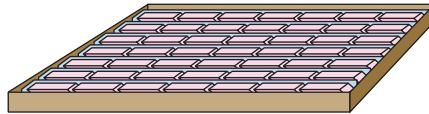
NCTM Standards 1, 2, 6, 7, 8, 9, 10

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

7 erasers to
a pack

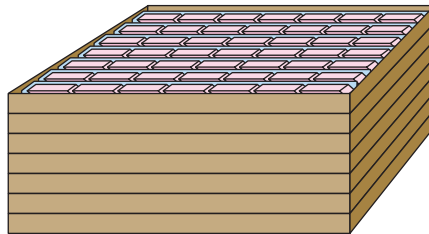


7 packs to
a box



_____ 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