

MATH SUPERSTARS - 5

Saturn, VII

Name: _____

(This shows my own thinking.)

- ★★ 1. What is the sum of these mixed numbers? $5\frac{2}{3}$, $3\frac{3}{4}$, $13\frac{1}{6}$, $8\frac{1}{2}$

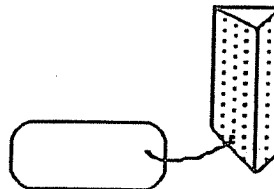
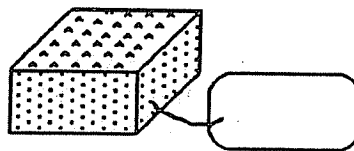
Answer: _____

- ★ 2. Artesia found a sale on skates. She got $\frac{1}{5}$ off the regular price of \$34.50. What was the sale price of her skates?

Sale on skates!

Answer: \$ _____

- ★★ 3. John needed two more shapes to complete his project. How much will each shape cost? Compute the cost of each shape using the key -- write the cost on each tag.



- ★★★★ 4. Put >, <, or = between each pair of numbers.

a. 34.63 _____ $34\frac{1}{2}$

b. $3\frac{2}{5}$ _____ $1\frac{12}{5}$

c. 12.443 _____ 1.2443

d. 0.09 _____ 0.9

- ★ 5. Mike and Sam are running a 26 mile marathon. They started out at 8:15 a.m.. They both crossed the finish line at 1:26 p.m.. How long did it take them to finish the race?



Answer: _____ hours and _____ minutes

- ★★★ 6. a. How many \$1 bills are in \$1,000,000? _____
 b. How many \$100 bills are in \$1,000,000? _____
 c. How many \$1,000 bills are in \$1,000,000? _____

- ★★★★ 7. Find the numbers that each letter stands for in the problem below. *Each letter stands for a different number.*

$$\begin{array}{r} \text{EFGH} \\ \times \quad 4 \\ \hline \text{HGFE} \end{array}$$

E = _____

F = _____

G = _____

H = _____

- ★ 8. Jim was putting carpet in his son's tree house. He needed to find the area of the floor. But he was having trouble with the multiplication. The measurements were 4.2 meters by 6.3 meters. Do the multiplication to help him find the area.

Answer: _____ meters²

- ★★ 9. Rewrite this riddle so it's easily understood.

The middle 3/5 of SHOWS.	The middle 1/5 of TRAPS.
The first 1/3 of DOODLE.	The first 6/6 of TURKEY.
The first 3/5 of YOURS.	The middle 1/2 of PINS.
The first 1/2 of KEEPSAKE.	The first 8/11 of SUSPENSEFUL.

Answer: The riddle is: _____

A good answer to the riddle might be: _____