

Using Multiplication to Check Division

1 Complete the table of multiples of 47¢, or \$0.47. Save work by doubling and adding.

×	1	2	3	4	5	6	7	8	9
47¢	\$0.47	\$0.94	\$1.41						

Use the multiples to compute the cost of different numbers of items that cost 47¢ each.

2 40 at 47¢ each

5 at 47¢ each

45 at 47¢ each

3 30 at 47¢ each

6 at 47¢ each

36 at 47¢ each

4 20 at 47¢ each

6 at 47¢ each

26 at 47¢ each

5 90 at 47¢ each

9 at 47¢ each

99 at 47¢ each

How many 47¢ items can be bought for the three amounts shown below? Divide to find out. If you need more room, do the work on a separate sheet of paper, and write the summaries here.

6
$$\begin{array}{r} \$0.47 \overline{) \$7.99} \end{array}$$

7
$$\begin{array}{r} \$0.47 \overline{) \$16.92} \end{array}$$

8
$$\begin{array}{r} \$0.47 \overline{) \$21.15} \end{array}$$



Test Prep

9 A large cardboard box is sitting on a table. The area of one side of the box is 3 square feet. The height of the box is 3 feet. Mark all statements that could be true.

- A. The volume is 9 square feet.
- B. The box is a cube.
- C. The volume is $4\frac{1}{2}$ cubic feet.
- D. The dimensions of the base are 3 feet by 1 foot.