

Unit 9: Home Practice

Part 1 Triangle Flash Cards: Square Numbers

Study for the quiz on the division facts for the square numbers. Take home your Triangle Flash Cards and your list of facts you need to study.

Here's how to use the flash cards. Ask a family member to choose one flash card at a time. Your partner should cover one of the smaller numbers. (One of the smaller numbers is in a circle. The other number is in a square.) Solve a division fact using the two uncovered numbers.

Your teacher will tell you when the quiz on the square numbers will be. Remember to concentrate on one small group of facts each night. Also, remember to concentrate on those facts you cannot answer correctly and quickly.

Part 2 Mental Problem Solving

Use mental math to solve Questions 1–3. Be ready to show or tell how you solved them.

1. **A.** Paper towels cost 80¢. How much will 6 rolls cost? _____
- B.** One ice cream bar costs \$3.50. How much will 4 bars cost? _____
- C.** Bagels cost 69¢ each. About how much will 5 bagels cost? _____
2. How much is:
 - A.** 11 nickels? _____
 - B.** 11 nickels and 5 dimes? _____
3. Do not find an exact answer for Questions 3A–3C.
 - A.** The product of 2×37 will have how many digits? _____
 - B.** The product of 4×492 will have how many digits? _____
 - C.** The product of 7×88 will have how many digits? _____
 - D.** Explain how you found your answer for Question 3C.