Mental Math

Which two numbers multiplied together give an answer closest to the target number? 4 18 50 37 Target Number: 75	
Without calculating the exact answer, circle the best estimate for: 145 X 4	A. Greater than 450 B. Less than 450 C. Impossible to tell without calculating
Without calculating the exact answer, circle the best estimate for: 21 X 19	A. 299 B. 399 C. 499
Here are five digits: 2, 6, 3, 5, 1. Arrange all these digits to make the smallest number possible. Use each digit only once.	
Here are five digits: 2, 6, 3, 5, 1. Arrange them to make the number nearest to 20,000. Use each digit once.	
There are four boys in the Brown family. Alex is older than Jerry and younger than Stuart. Ross is not the oldest or the youngest. Alex does not have two older brothers. Write the names of the boys from oldest to youngest.	
A cat eats 600 g of fish in 4 days. How many grams will the cat eat in 6 days?	
A school has 310 children. If 98 children are away on a trip, how many are still at school?	
The farmer has stored all his apples in 80 boxes with 40 apples in each box. He now needs to repack them all into 40 new boxes. How many apples will there be in each new box?	
Austin had a $5 bill. He changed it into quarters. How many quarters does he have?	
Use two of the numbers 3, 4, 9, 12 to make a fraction as close as possible to $\frac{1}{2}$	

7 x 6 x 5 x 8 x 4 x 0 x 8 x 4 =	
To get the greatest product, where should a student place the numbers 2, 3, 4, 5, and 6 in these boxes? □ □ □ ___X □ □___	
If a book weighs 1500 grams, how many kilograms does it weigh?	
Ivan has a square garden. One side measures 3.5 meters. What is the perimeter of Ivan's garden in decimeters?	
What seven coins together are worth 50¢?	

Name all of the decimals that are greater than 0.7. A. 0.09 B. 0.78 C. 0.8 D. 0.17	
Jason has 6 packages of crackers. If he has a total of 24 crackers, how many crackers are in each package?	
Emily has some packs of gum. Each pack has 8 sticks of gum. If she has 72 pieces of gum, how many packs are there?	
$5 \times \dfrac{1}{4} =$	
Circle the number to make this sentence true: $\dfrac{1}{2} \times \underline{\quad} = \dfrac{3}{6}$	A. $\dfrac{2}{4}$ B. $\dfrac{2}{3}$ C. 1 D. 3
A rectangular room has an area of 42 square feet. What is the width if the length is 6 feet?	
23 + 47 + 108 =	
Use the digits in the box to make the number closest to 2 5 3 1	 _____ . _____ _____

56 + 87= _____ + 80	
9+8+7+6+5+4	
What is 700 divided by 10?	
Put these fractions in order smallest to largest 1/10, 4/9, 3/100.	
(3 x 4) x 5 = _____ x (4 x 5)	
5 x 12 x 9 = ____ x 12	
How many inches are in 5 feet?	
How many minutes are in 10 hours?	
Complete the pattern: 50, 44, 38, 32, ___, ___, ___.	
Complete the pattern: 1, 4, 2, 5, 3, 6, 4, ___, ___.	

1) $56 \div ? = 7$ _____

2) $? \div 5 = 45$ _____

3) $? \times 6 = 42$ _____

4) $4 \times ? = 32$ _____

5) $40 \div ? = 5$ _____