

Name: _____ Teacher: _____ School: _____

Grade 4: Lesson 18 Estimating Quotients

1. Estimate $1718 \div 4$.

What compatible numbers can you use? (What numbers close to 1718 are easy to divide by 4?)

Which compatible number will you choose to find your estimate? I chose _____, because _____

_____.

Fill in the blanks to find your estimate:

Basic fact: _____ $\div 4 =$ _____

Multiple of hundreds: _____ $\div 4 =$ _____

$1718 \div 4$ is about _____

Estimate.

2. Jake was asked to bring 50 watermelons for snacks for field day. The watermelons would be served from 4 different tables around the school yard. About how many watermelons would be at each table?

3. Aaron and his sister, Megan, collected trading cards. They combined their collections and put them in an album. Together they had 402 trading cards. If they want to put 8 cards on each page, about how many pages would they need?

4. Use estimates to determine if $2718 \div 8$ is greater than, less than, or about the same as $963 \div 2$.

$$2718 \div 8 \bigcirc 963 \div 2$$

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