

Estimate the Quotient

Materials: numeral cards 0-9 (4 of each)

1. Work with a partner. Shuffle the deck of numeral cards and place them facedown on the table. Take turns to flip over four cards. Use three cards as the dividend and one card as the divisor. Write the division problem.
2. Rewrite the problem using compatible numbers that are close to the actual numbers and easy to divide mentally. Estimate the quotient.

Example: $\boxed{7} \overline{) \boxed{4} \boxed{1} \boxed{8}}$ $418 \div 7 \longrightarrow 420 \div 7 = 60$

3. Explain your reasoning to your partner.
4. Repeat steps 1-3 at least five times.

I estimate that ___ divided
by ___ is ___ because

I estimate that ___ divided
by ___ is ___ because

I estimate that ___ divided
by ___ is ___ because

I estimate that ___ divided
by ___ is ___ because

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