

STRAND 10: NUMERICAL ESTIMATION STRATEGIES
Objectives 10A**Identify the best expression to find an estimate****10a**

Alice needs to multiply 810 by 792. Which of the following would be BEST for Alice to use to ESTIMATE the product?

- 900×800
- 900×700
- 800×800
- 800×700

92. Joseph needs to divide 489 by 21. Which of the following would be BEST for Joseph to use to ESTIMATE the quotient?

- $400 \div 20$
- $400 \div 30$
- $500 \div 20$
- $500 \div 30$

90. Martha needs to subtract $5\frac{1}{4}$ from $8\frac{3}{4}$. Which of the following would be BEST for Martha to use to ESTIMATE the difference?

- $9 - 5$
- $8 - 5$
- $9 - 6$
- $8 - 6$

I don't know if fractions would be on the Grade 4 CMT in this objective.

91. Frank needs to add 28.8 to 5.3. Which of the following would be BEST for Frank to use to ESTIMATE the sum?

- $29 + 6$
- $28 + 6$
- $29 + 5$
- 28

I don't think decimals would be on the Grade 4 CMT in this objective.

10a

Whole numbers/3 digits

Alice needs to multiply _____ by _____. What numbers could Alice use to ESTIMATE the product?

Joseph needs to divide _____ by _____. What numbers could Joseph use to ESTIMATE the answer?

Mixed Numbers/single whole number and fraction

Martha needs to subtract _____ from _____. What numbers could Martha use to ESTIMATE the difference?
