

Estimating Quotients

Give what is asked in each item and then write your answers on the space provided.

1. Estimate the quotient by using compatible numbers.

$123 \div 6 = \underline{\quad}$ $\underline{126} \div 6 = \underline{21}$	$43 \div 9 = \underline{\quad}$ $\underline{\quad} \div 9 = \underline{\quad}$	$122 \div 2 = \underline{\quad}$ $\underline{\quad} \div 2 = \underline{\quad}$
$65 \div 10 = \underline{\quad}$ $\underline{\quad} \div 10 = \underline{\quad}$	$423 \div 6 = \underline{\quad}$ $\underline{\quad} \div 6 = \underline{\quad}$	$347 \div 7 = \underline{\quad}$ $\underline{\quad} \div 7 = \underline{\quad}$
$47 \div 5 = \underline{\quad}$ $\underline{\quad} \div 5 = \underline{\quad}$	$234 \div 4 = \underline{\quad}$ $\underline{\quad} \div 4 = \underline{\quad}$	$23 \div 4 = \underline{\quad}$ $\underline{\quad} \div 4 = \underline{\quad}$
$77 \div 8 = \underline{\quad}$ $\underline{\quad} \div 8 = \underline{\quad}$	$210 \div 3 = \underline{\quad}$ $\underline{\quad} \div 3 = \underline{\quad}$	$358 \div 3 = \underline{\quad}$ $\underline{\quad} \div 3 = \underline{\quad}$

2. Choose the correct answer.

A. I need to estimate $63 \div 8$. Which expression shows the best choice of compatible numbers for me to use? _____

- a. $64 \div 8$ b. $63 \div 9$ c. $60 \div 8$ d. $70 \div 8$

B. Liss needs to estimate $136 \div 4$. Which expression shows the best choice of compatible numbers for Liss to use? _____

- a. $130 \div 4$ b. $140 \div 4$ c. $140 \div 5$ d. $120 \div 4$

Give what is asked in each item and then write your answers on the space provided.

1. Estimate the quotient by using compatible numbers.

$123 \div 6 = \underline{\quad}$ $\underline{126} \div 6 = \underline{21}$	$43 \div 9 = \underline{\quad}$ $\underline{45} \div 9 = \underline{5}$	$122 \div 2 = \underline{\quad}$ $\underline{122} \div 2 = \underline{61}$
$65 \div 10 = \underline{\quad}$ $\underline{70} \div 10 = \underline{7}$	$423 \div 6 = \underline{\quad}$ $\underline{426} \div 6 = \underline{71}$	$347 \div 7 = \underline{\quad}$ $\underline{350} \div 7 = \underline{50}$
$47 \div 5 = \underline{\quad}$ $\underline{50} \div 5 = \underline{10}$	$234 \div 4 = \underline{\quad}$ $\underline{236} \div 4 = \underline{59}$	$23 \div 4 = \underline{\quad}$ $\underline{20} \div 4 = \underline{5}$
$77 \div 8 = \underline{\quad}$ $\underline{80} \div 8 = \underline{10}$	$210 \div 3 = \underline{\quad}$ $\underline{210} \div 3 = \underline{70}$	$358 \div 3 = \underline{\quad}$ $\underline{600} \div 3 = \underline{200}$

2. Choose the correct answer.

A. I need to estimate $63 \div 8$. Which expression shows the best choice of compatible numbers for me to use? a.

- a. $64 \div 8$ b. $63 \div 9$ c. $60 \div 8$ d. $70 \div 8$

B. Liss needs to estimate $136 \div 4$. Which expression shows the best choice of compatible numbers for Liss to use? b.

- a. $130 \div 4$ b. $140 \div 4$ c. $140 \div 5$ d. $120 \div 4$