

Estimate with Division

Estimate each quotient. Show which multiplication facts you used to make your estimates.

Example: $7 \overline{)468}$

Think:

$7 \times$	50	=	350	
$7 \times$	60	=	420	← 468
$7 \times$	70	=	490	

Answer: I used multiples of 10. Since 468 is between $7 \times 60 = 420$ and $7 \times 70 = 490$, the quotient will be at least 60 but less than 70.

1. $8 \overline{)536}$

2. $9 \overline{)235}$

3. $3 \overline{)7225}$

4. $6 \overline{)4420}$