You can use basic facts and patterns to divide mentally.

**Using basic facts**
What is $350 \div 70$?
Think: $350 \div 70$ is the same as $35 \times 70$. 
$35 \div 7 = 5$ 
So, $350 \div 70 = 5$. 

**Using patterns**
What is $5,400 \div 60$?
$5,400 \div 60$ is the same as $540 \div 6$.
$54 \div 6 = 9$, so $540 \div 6 = 90$.
So, $5,400 \div 60 = 90$.

Find each quotient. Use mental math.

1. $280 \div 70 = \underline{\phantom{0}}$
2. $320 \div 40 = \underline{\phantom{0}}$
3. $360 \div 60 = \underline{\phantom{0}}$
4. $7,200 \div 80 = \underline{\phantom{0}}$
5. $9,000 \div 30 = \underline{\phantom{0}}$
6. $4,800 \div 80 = \underline{\phantom{0}}$
7. $2,000 \div 40 = \underline{\phantom{0}}$
8. $5,600 \div 70 = \underline{\phantom{0}}$

9. How is dividing 250 by 50 the same as dividing 2,500 by 500?

10. Explain how you can mentally determine that $35,000 \div 70 = 500$. 