Instructions

 $Complete \ the \ following \ division \ problems \ involving \ tens, \ hundreds, \ and \ thousands. \ Show \ your \ work \ where \ necessary.$

1. Divide the following numbers:
a) $360 \div 90 =$
b) 2500 ÷ 500 =
c) 840 ÷ 7 =
2. Solve the word problems:
a) If you have 1,500 apples and you want to pack them into boxes of 250, how many boxes will you need?
b) A school has 2,400 pencils and wants to equally distribute them among 12 classes. How many pencils will each class receive?
c) If 1,000 stickers are shared equally among 25 students, how many stickers does each student get?
3. Short answer:
Explain in a few sentences how you would approach dividing larger numbers.
4. Challenge problem:
Calculate how many groups of 100 can be formed from 4,500. Show your work: