

Name _____

Problem Solving
One-digit Divisors - Extra Information

1. There are 25 students in Mrs. Stone's class. The class is planning to give a play. They need 168 chairs set up for the visitors. If they set up 7 rows, how many chairs will be in each row? _____
2. John bought two cans of cat food for \$1.30 and three cans of dog food for \$1.80. How much did he pay for each can of dog food? _____
3. The distance from Phoenix to Tucson is 150 miles. Mr. Tripp's car will travel 484 miles on 22 gallons of gasoline. How far can his car go on one gallon?

4. There are 585 apples to be separated into nine baskets. It takes two minutes to fill one basket. How many apples can be put into each basket? _____
5. Mrs. Lee had 36 pens and 28 pencils. She asked Ellen to divide the pens into three equal groups. How many pens should Ellen put in each group?

6. Tony and Mike were very hungry. Tony spent \$3.15 for three hot dogs and Mike spent \$3.30 for two hamburgers. How much did each of Tony's hot dogs cost? _____
7. Nine people rode the bus 16 miles to work each day. Altogether, they spent \$4.50. How much did each person spend on bus fare? _____

Name _____

Key

Problem Solving
One-digit Divisors - Extra Information



1. ~~There are 25 students in Mrs. Stone's class.~~ The class is planning to give a play. They need 168 chairs set up for the visitors. If they set up 7 rows, how many chairs will be in each row? 24 chairs
2. ~~John bought two cans of cat food for \$1.30 and three cans of dog food for \$1.80.~~ How much did he pay for each can of dog food? \$0.60
3. ~~The distance from Phoenix to Tucson is 150 miles.~~ Mr. Tripp's car will travel 484 miles on 22 gallons of gasoline. How far can his car go on one gallon?
22 mi.
4. There are 585 apples to be separated into nine baskets. ~~It takes two minutes to fill one basket.~~ How many apples can be put into each basket? 65 apples
5. Mrs. Lee had 36 pens and ~~28 pencils.~~ She asked Ellen to divide the pens into three equal groups. How many pens should Ellen put in each group?
12 pens
6. ~~Tony and Mike were very hungry.~~ Tony spent \$3.15 for three hot dogs and ~~Mike spent \$3.30 for two hamburgers.~~ How much did each of Tony's hot dogs cost? \$1.05
7. Nine people rode the bus ~~16 miles~~ to work each day. Altogether, they spent \$4.50. How much did each person spend on bus fare? \$0.50