

Name: _____

Due Date: _____

TOPIC 4 STUDY GUIDE

1. If the money shown is to be divided among 4 people, what should be the first step?



- A. Exchange the \$100 bill for eight \$10 bills and twenty \$1 bills
B. Exchange the four \$10 bills for forty \$1 bills
C. Exchange the \$100 dollar bill for a hundred \$1 bills
D. Exchange the \$100 dollar bill for ten \$10 bills
2. If \$2,400 is divided evenly by 3 charities, how many dollars does each charity get? Show your work.
3. If 283 is divided by 4, where should the first digit of the quotient be placed?
- A. Because 4 is greater than 2, it should be in the tens place
B. Because 4 is less than 2, it should be in the tens place
C. Because 4 is greater than 2, it should be in the hundreds place
D. Because 4 is less than 2, it should be in the hundreds place
4. Which of the following is the *most* reasonable estimate of $913 \div 4$?
- A. 200
B. 225
C. 250
D. 300

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5. The table shows the amount raised by teams for the children's hospital. Raquel's team raised 4 times the amount that Jeremy's team raised. How much did Jeremy's team raise? Show your work.

Team Leader	Amount Raised
Raquel	\$836
Jeremy	<input type="text"/>
Charles	\$448

6. Estimate $712 \div 8$ using compatible numbers. Show what numbers you used to estimate and your answer.

7. The student council has 186 members divided as evenly as possible into 8 committees. How many members are on each committee if all students must have a spot? Show your work.

8. A marathon race has 522 runners divided as evenly as possible into 6 groups. About how many runners are in each group? Show your work.

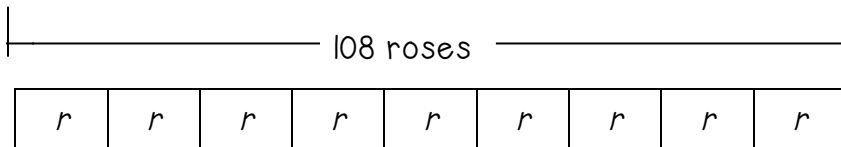
9. A set of 490 DVDs is being divided equally by 7 people. How many DVDs does each person get? Show your work.

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10. A prize of \$820 is being shared equally by 4 students. How much money does each student receive? Show your work.

11. A florist is making flower arrangements. She has 108 roses to place in 9 arrangements. What equation can be used to find r , the number of roses in each arrangement?



12. A high school has \$1,016 available for scholarships and \$2,592 available for grants. If 8 students are awarded equal parts of the money for scholarships, how much does each student receive? Show your work.

13. Write an equation to show the best way to estimate $208 \div 7$.

14. If the money below is divided among 5 people, how much money would each person get? Show your work.



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15. Margaret's Farm has 840 peaches ready to sell. If 105 peaches fit in each crate, how many crates can be filled?

