1. Ang has 3,890 individual shoes. He wants to match them together in pairs. How many pairs of shoes will he have?

2. Natalie has 7,338 tennis balls. She is putting them in cans with three balls in each can. How many cans will she need?

3. Alejandro has baked 5,964 delicious chocolate chip cookies. He plans to sell them 4 for a dollar. If he sells all of them, how much money will he make?

4. Lucia has 2,920 water balloons. She is dividing them equally between 5 teams for a giant water balloon war. How many water balloons will each team receive?

5. Brayton has 4,380 marbles. He is dividing them evenly into 6 buckets. How many marbles will be in each bucket?

6. Aliyah made $7,630. She wants to divide it evenly among her 7 grandchildren. How much money will each grandchild receive?

4.4.F – 1 X 4 Division
Problem Set: 1
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1. 3,890 ÷ 2 = 1,945	**2.** 7,338 ÷ 3 = 2,446	**3.** 5,964 ÷ 4 = $1,491	**4.** 3,890 ÷ 5= 584	**5.** 4,380 ÷ 6 = 730	**6.** 7,630 ÷7 = 1,090
7. 6,136 ÷ 8 = 767	**8.** 1,053 ÷ 9 = 117	**9.** 7,280 ÷ 8 = 910	**10.** 8,729 ÷ 7 = 1,247	**11.** 9,905 ÷ 5 = 1,981	**12.** 1,344 ÷ 6 = 224
13. 7,154 ÷ 3 = 2,384 r 2	**14.** 6,717 ÷ 4 = 1,679 r 1	**15.** 3,389 ÷5= 677 r 4 (There will be one bowl with only 4 tadpoles)	**16.** 9,339 ÷6 = 1,556 r 3	**17.** 4,500 ÷ 7 = 642 r 6	**18.** 16,661 ÷8 = 832 r 5
19. 5,470 ÷ 9 = 607 r 7	**20.** 9,636 ÷ 8 = 1,204 r 4	**21.** 2,953 ÷7= 421 r 6	**22.** 9,062 ÷ 6 = 1,510 r 2	**23.** 7,953 ÷ 5 = 1,590 r 3	**24.** 2,274 ÷ 4 = 568 r 2
25. 378 ÷ 9 = 42	**26.** 168 ÷ 7 = 24	**27.** 1,092 ÷4= 273	**28.** 532 ÷ 7= 76	**29.** 279 ÷ 9 = 31	**30.** 4,676 ÷ 7 = 668

7. Aroon owns a factory that makes pencils. He has 6,136 boxes of pencils and he wants to divide them evenly between 8 trucks to send them to 8 different customers. How many boxes of pencils should he put on each truck?

8. The Dread Pirate Julia has 1,053 pieces of gold that she wants to divide evenly among 9 treasure chests. How many pieces of gold will go into each treasure chest?

9. Samuel runs a tropical fish store. He has 7,280 fish and he needs to distribute them evenly among 8 aquariums. How many fish will be in each aquarium?

10. Victoria and her six brothers love to eat jellybeans. One day they ate a giant bag of 8,729 jellybeans. They each at the same number of jellybeans. How many jellybeans did each of them eat?

11. Billie Eyelash is having a concert. She needs to sell 9,905 tickets. She and her four best friends are each going to try to sell 1/5 of the tickets. How many tickets will each of them have to sell if they want to sell all the tickets?

12. Bryson bought 1,344 gallons of Big Red. He plans to divide it into jugs that hold 6 gallons a jug. How many jugs will he need?

4.4.F – 1 X 4 Division
Problem Set: 2

1. $3{,}890 \div 2 = 1{,}945$	**2.** $7{,}338 \div 3 = 2{,}446$	**3.** $5{,}964 \div 4 = \$1{,}491$	**4.** $3{,}890 \div 5 = 584$	**5.** $4{,}380 \div 6 = 730$	**6.** $7{,}630 \div 7 = 1{,}090$
7. $6{,}136 \div 8 = 767$	**8.** $1{,}053 \div 9 = 117$	**9.** $7{,}280 \div 8 = 910$	**10.** $8{,}729 \div 7 = 1{,}247$	**11.** $9{,}905 \div 5 = 1{,}981$	**12.** $1{,}344 \div 6 = 224$
13. $7{,}154 \div 3 = 2{,}384 \text{ r } 2$	**14.** $6{,}717 \div 4 = 1{,}679 \text{ r } 1$	**15.** $3{,}389 \div 5 = 677 \text{ r } 4$ (There will be one bowl with only 4 tadpoles)	**16.** $9{,}339 \div 6 = 1{,}556 \text{ r } 3$	**17.** $4{,}500 \div 7 = 642 \text{ r } 6$	**18.** $16{,}661 \div 8 = 832 \text{ r } 5$
19. $5{,}470 \div 9 = 607 \text{ r } 7$	**20.** $9{,}636 \div 8 = 1{,}204 \text{ r } 4$	**21.** $2{,}953 \div 7 = 421 \text{ r } 6$	**22.** $9{,}062 \div 6 = 1{,}510 \text{ r } 2$	**23.** $7{,}953 \div 5 = 1{,}590 \text{ r } 3$	**24.** $2{,}274 \div 4 = 568 \text{ r } 2$
25. $378 \div 9 = 42$	**26.** $168 \div 7 = 24$	**27.** $1{,}092 \div 4 = 273$	**28.** $532 \div 7 = 76$	**29.** $279 \div 9 = 31$	**30.** $4{,}676 \div 7 = 668$

13. Oliver converted all of his savings to pennies. He had 7,154 pennies. He put an equal number of pennies in each of 3 sacks. How many pennies were in each sack and how many pennies were left over?

14. Jaja had 6,717gallons of olive oil. How many 4-gallon jugs can she fill with this much olive oil and how much will she have left.

15. Lucas caught 3,389 tadpoles. He wants to put them in separate bowls with 5 tadpoles in each bowl. How many bowls will he need? Will there be any bowls with fewer than 5 tadpoles?

16. Cammie has 6 huge pinatas and 9,339 pieces of candy. She wants to put the same amount of candy in each pinata. How much candy can she put in each pinata? Will she have any candy left over? If so, how much?

17. Cornell has $4,500. He wants to divide it as evenly as possibly among his 7 grandchildren. How much money can he give each grandchild? How much money will he have left over?

18. Nia has 6,661 beads. She wants to put the same number of beads in each of 8 jars. How many beads will she put in each jar and how many will she have left over?

4.4.F – 1 X 4 Division
Problem Set: 3

1. 3,890 ÷ 2 = 1,945	**2.** 7,338 ÷ 3 = 2,446	**3.** 5,964 ÷ 4 = $1,491	**4.** 3,890 ÷ 5= 584	**5.** 4,380 ÷ 6 = 730	**6.** 7,630 ÷7 = 1,090
7. 6,136 ÷ 8 = 767	**8.** 1,053 ÷ 9 = 117	**9.** 7,280 ÷ 8 = 910	**10.** 8,729 ÷ 7 = 1,247	**11.** 9,905 ÷ 5 = 1,981	**12.** 1,344 ÷ 6 = 224
13. 7,154 ÷ 3 = 2,384 r 2	**14.** 6,717 ÷ 4 = 1,679 r 1	**15.** 3,389 ÷5= 677 r 4 (There will be one bowl with only 4 tadpoles)	**16.** 9,339 ÷6 = 1,556 r 3	**17.** 4,500 ÷ 7 = 642 r 6	**18.** 16,661 ÷8 = 832 r 5
19. 5,470 ÷ 9 = 607 r 7	**20.** 9,636 ÷ 8 = 1,204 r 4	**21.** 2,953 ÷7= 421 r 6	**22.** 9,062 ÷ 6 = 1,510 r 2	**23.** 7,953 ÷ 5 = 1,590 r 3	**24.** 2,274 ÷ 4 = 568 r 2
25. 378 ÷ 9 = 42	**26.** 168 ÷ 7 = 24	**27.** 1,092 ÷4= 273	**28.** 532 ÷ 7= 76	**29.** 279 ÷ 9 = 31	**30.** 4,676 ÷ 7 = 668

19. Liam's factory produced 5,470 bags of jellybeans. He sends the same number of bags to each of his 9 customers. How many bags did he send to each customer and how many bags did he have left over?

20. Xiao Lan's bakery baked 9,636 Moon Cakes for the Moon festival. She packages them in boxes of 8. How many packages can she make? And how many will she have left over?

21. Salvador has 2,953 plastic bottles to recycle. He divides them up evenly among 7 recycling bins. How many bottles are in each bin and how many does he have left over?

22. Valentina collected 9,062 stamps from around the world. She is selling her collection at 6 stamps for a dollar. If she sells all her stamps how much money will she make? How many stamps will she have left over?

23. Darius is responsible for selling 7,953 tickets for a concert. He has 5 salespeople working for him and he wants to give them each the same number of tickets to sell. How many tickets should he give to each salesperson and how many will he have left over?

24. Deja made $2,274 dollars. She wants to divide it evenly among the college funds for her four children. How much will go into each child's college fund? How much money will she have left over?

4.4.F – 1 X 4 Division
Problem Set: 4
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1. 3,890 ÷ 2 = 1,945	**2.** 7,338 ÷ 3 = 2,446	**3.** 5,964 ÷ 4 = $1,491	**4.** 3,890 ÷ 5= 584	**5.** 4,380 ÷ 6 = 730	**6.** 7,630 ÷7 = 1,090
7. 6,136 ÷ 8 = 767	**8.** 1,053 ÷ 9 = 117	**9.** 7,280 ÷ 8 = 910	**10.** 8,729 ÷ 7 = 1,247	**11.** 9,905 ÷ 5 = 1,981	**12.** 1,344 ÷ 6 = 224
13. 7,154 ÷ 3 = 2,384 r 2	**14.** 6,717 ÷ 4 = 1,679 r 1	**15.** 3,389 ÷5= 677 r 4 (There will be one bowl with only 4 tadpoles)	**16.** 9,339 ÷6 = 1,556 r 3	**17.** 4,500 ÷ 7 = 642 r 6	**18.** 16,661 ÷8 = 832 r 5
19. 5,470 ÷ 9 = 607 r 7	**20.** 9,636 ÷ 8 = 1,204 r 4	**21.** 2,953 ÷7= 421 r 6	**22.** 9,062 ÷ 6 = 1,510 r 2	**23.** 7,953 ÷ 5 = 1,590 r 3	**24.** 2,274 ÷ 4 = 568 r 2
25. 378 ÷ 9 = 42	**26.** 168 ÷ 7 = 24	**27.** 1,092 ÷4= 273	**28.** 532 ÷ 7= 76	**29.** 279 ÷ 9 = 31	**30.** 4,676 ÷ 7 = 668

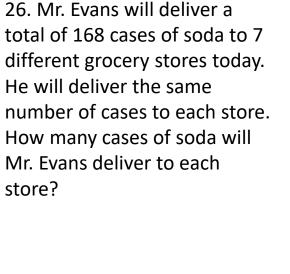25. A teacher put 378 marbles into 9 containers. He put the same number of marbles into each container. How many marbles did the teacher put into each container?

26. Mr. Evans will deliver a total of 168 cases of soda to 7 different grocery stores today. He will deliver the same number of cases to each store. How many cases of soda will Mr. Evans deliver to each store?

27. There are 1,092 people who work in an office building. The building has 4 floors, and the same number of people work on each floor. How many people work on each floor?

28. An office manager put 532 paper clips into 7 jars. She put the same number of paper clips in each jar. How many paper clips did she put in each jar?

29. Mr. Evans will deliver a total of 279 cases of soda to 9 different grocery stores today. He will deliver the same number of cases to each store. How many cases of soda will Mr. Evans deliver to each store?

30. There are 4,676 students in a particular school district. There are 7 schools in the district. If the students were divided evenly among the schools, how many students would be going to each school?

4.4.F – 1 X 4 Division
Problem Set: 5

1. 3,890 ÷ 2 = 1,945	**2.** 7,338 ÷ 3 = 2,446	**3.** 5,964 ÷ 4 = $1,491	**4.** 3,890 ÷ 5= 584	**5.** 4,380 ÷ 6 = 730	**6.** 7,630 ÷7 = 1,090
7. 6,136 ÷ 8 = 767	**8.** 1,053 ÷ 9 = 117	**9.** 7,280 ÷ 8 = 910	**10.** 8,729 ÷ 7 = 1,247	**11.** 9,905 ÷ 5 = 1,981	**12.** 1,344 ÷ 6 = 224
13. 7,154 ÷ 3 = 2,384 r 2	**14.** 6,717 ÷ 4 = 1,679 r 1	**15.** 3,389 ÷5= 677 r 4 (There will be one bowl with only 4 tadpoles)	**16.** 9,339 ÷6 = 1,556 r 3	**17.** 4,500 ÷ 7 = 642 r 6	**18.** 16,661 ÷8 = 832 r 5
19. 5,470 ÷ 9 = 607 r 7	**20.** 9,636 ÷ 8 = 1,204 r 4	**21.** 2,953 ÷7= 421 r 6	**22.** 9,062 ÷ 6 = 1,510 r 2	**23.** 7,953 ÷ 5 = 1,590 r 3	**24.** 2,274 ÷ 4 = 568 r 2
25. 378 ÷ 9 = 42	**26.** 168 ÷ 7 = 24	**27.** 1,092 ÷4= 273	**28.** 532 ÷ 7= 76	**29.** 279 ÷ 9 = 31	**30.** 4,676 ÷ 7 = 668