

# DIVISION PROBLEM SOLVING

## Math Task Cards

### Division Problem Solving

The zookeeper cut up 24 lb. of fruit to give to 12 gorillas. If he gave an equal amount to each gorilla, how many pounds of fruit would each gorilla receive?

5

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### Division Problem Solving

Taylor made 14 cups of popcorn. If she wanted to separate it into 7 equal bags, how much popcorn would she put in each bag?

7

### Division Problem Solving

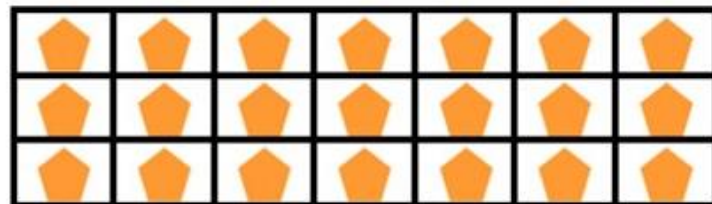
Jeremiah was cutting up vegetables for a veggie and dip tray for the party. If he cut up 56 pieces and each of the 8 people at the party ate the same amount, how many pieces of vegetables would each person eat?

8

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### Division Problem Solving

Write a division sentence to describe the array.



6

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### division Problem solving

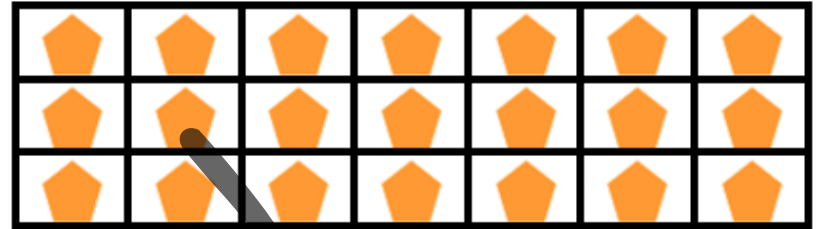
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### division Problem solving

After school, it took Austin 33 minutes to get a snack, clean his room, and take care of his dog. If he spent an equal amount of time on each of these 3 things, how much time did he spend for each one?

9

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### division Problem solving

Write a division sentence to describe the array.



10

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### division Problem solving

Destiny walked a total of 25 miles in 5 days. If she walked the same amount each day, how many miles did she walk in one day?

11

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### division Problem solving

Sally, the librarian, was cleaning books in the library. If she cleaned each book for the same amount of time and she cleaned a total of 9 books in 63 minutes, how long did it take her to clean one book?

12

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### division Problem solving

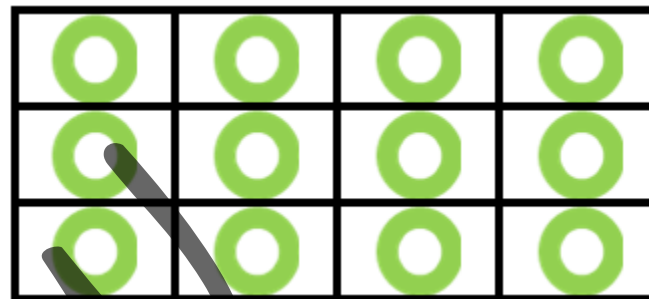
Sage had 72 shells that she collected from the beach. If she wanted to display them equally in 8 glass cases, how many shells would she put in each case?

1 3

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### division Problem solving

Write a division sentence to describe the array.



1 4

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### division Problem solving

Derek was looking at his old Hot Wheels cars. He had a total of 48 cars that he wanted to store equally in 8 small boxes. How many cars would he put in each box?

1 5

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### division Problem solving

Penny, the lunch lady, had 18 extra cookies. If she decided to send an equal amount of cookies home with the 6 cafeteria workers, how many cookies would each person get?

1 6

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|     |     |     |     |
|-----|-----|-----|-----|
| 1.  | 2.  | 3.  | 4.  |
| 5.  | 6.  | 7.  | 8.  |
| 9.  | 10. | 11. | 12. |
| 13. | 14. | 15. | 16. |
| 17. | 18. | 19. | 20. |
| 21. | 22. | 23. | 24. |

PREVIEW

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CCSS 3.OA.3 Division Problem Solving

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PREVIEW

Answer key

|                |   |                   |                    |
|----------------|---|-------------------|--------------------|
| 1. 9 keychains | 2.<br>$15 \div 3 = 5$<br>or<br>$15 \div 5 = 3$  | 3. 10 rocks       | 4. 7 trays         |
| 5. 2 lb.       | 6.<br>$21 \div 7 = 3$<br>or<br>$21 \div 3 = 7$  | 7. 2 cups         | 8. 7 pieces        |
| 9. 11 min.     | 10.<br>$18 \div 9 = 2$<br>or<br>$18 \div 2 = 9$ | 11. 5 mi.         | 12. 7 min.         |
| 13. 9 shells   | 14.<br>$12 \div 4 = 3$<br>or<br>$12 \div 3 = 4$ | 15. 6 cars        | 16. 3 cookies      |
| 17. 4 pieces   | 18.<br>$20 \div 5 = 4$<br>or<br>$20 \div 4 = 5$ | 19. 7 mi.         | 20. 7 carrots      |
| 21. 9 marbles  | 22.<br>$18 \div 6 = 3$<br>or<br>$18 \div 3 = 6$ | 23. 8<br>caramels | 24. 8<br>bracelets |

|                          |   |            |                       |
|--------------------------|---|------------|-----------------------|
| 25. 11 boxes             | 26.<br>$15 \div 3 = 5$<br>or<br>$15 \div 5 = 3$ | 27. 8 toys | 28. 10<br>basketballs |
| 29. 9 pieces<br>of candy | 30.<br>$14 \div 2 = 7$<br>or<br>$14 \div 7 = 2$ | 31. 8 cans | 32. 11 rows           |

CCSS 3.OA.3 Division Problem Solving

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PREVIEW