

Introduction to Partitioning (Worksheet 1)

Solve These Multiplication Word Problems

1. 9 boxes with 6 pencils each. How many pencils total?
2. 5 baskets with 9 apples each. Total apples?
3. 8 rows of 7 chairs. Total chairs?
4. 6 tables with 5 books each. Total books?
5. 4 shelves with 11 toys each. Total toys?
6. 7 children each eat 4 biscuits. Total biscuits?
7. 12 packets of stickers, 6 stickers per packet. Total stickers?
8. 5 classrooms with 18 students each. Total students?
9. 8 trays with 7 cupcakes each. Total cupcakes?
10. 9 gardens with 5 flowers each. Total flowers?
11. 6 teams with 9 players each. Total players?
12. 8 boxes with 12 crayons each. Total crayons?
13. 4 baskets with 14 eggs each. Total eggs?
14. 9 children each have 5 marbles. Total marbles?
15. 7 cars with 4 passengers each. Total passengers?
16. 11 boxes with 3 pencils each. How many pencils total?
17. 6 baskets with 12 apples each. Total apples?
18. 5 rows of 13 chairs. Total chairs?
19. 10 tables with 4 books each. Total books?
20. 3 shelves with 16 toys each. Total toys?
21. 9 children each eat 2 biscuits. Total biscuits?
22. 8 packets of stickers, 9 stickers per packet. Total stickers?
23. 7 classrooms with 15 students each. Total students?
24. 6 trays with 11 cupcakes each. Total cupcakes?
25. 10 gardens with 8 flowers each. Total flowers?

Even vs Odd Partitions (Worksheet 2)

Solve These Division Word Problems

1. 24 apples shared among 6 friends. How many does each get?
2. 36 chocolates shared among 4 children. How many each?
3. 30 pencils shared into 5 boxes. How many pencils per box?
4. 48 stickers shared among 8 students. How many stickers per student?
5. 20 balloons shared among 4 children. How many balloons per child?
6. 12 cupcakes shared among 3 plates. How many cupcakes per plate?
7. 40 cookies shared into 5 boxes. How many cookies per box?
8. 28 marbles shared among 7 children. How many marbles per child?
9. 18 oranges shared among 6 baskets. How many oranges per basket?
10. 60 pencils shared among 10 students. How many pencils per student?
11. 50 apples shared among 5 baskets. How many apples per basket?
12. 32 candies shared among 4 friends. How many candies per friend?
13. 21 stickers shared among 7 children. How many stickers per child?
14. 16 toys shared among 4 children. How many toys per child?
15. 36 biscuits shared among 6 friends. How many biscuits per friend?
16. 45 books shared among 9 students. How many books per student?
17. 72 crayons shared among 8 children. How many crayons per child?
18. 54 cupcakes shared among 6 trays. How many cupcakes per tray?
19. 63 mangoes shared among 9 baskets. How many mangoes per basket?
20. 80 pencils shared among 8 boxes. How many pencils per box?
21. 100 stickers shared among 10 children. How many stickers per child?
22. 27 chocolates shared among 3 friends. How many chocolates per friend?
23. 84 apples shared among 7 baskets. How many apples per basket?
24. 96 marbles shared among 12 children. How many marbles per child?
25. 120 cookies shared among 10 boxes. How many cookies per box?

Mixed Word Problems (Worksheet 3)

Solve Multiplication & Division Problems

1. 8 baskets \times 5 apples each = ?
2. 45 candies \div 5 children = ?
3. 6 tables with 7 books each = ?
4. 36 marbles \div 6 friends = ?
5. 4 boxes \times 12 pencils each = ?
6. 24 stickers \div 6 students = ?
7. 7 rows of 9 chairs = ?
8. 40 chocolates \div 8 children = ?
9. 5 trays \times 8 cupcakes each = ?
10. 32 pencils \div 4 boxes = ?
11. 9 children \times 3 marbles each = ?
12. 18 apples \div 3 baskets = ?
13. 6 flowers \times 7 gardens = ?
14. 28 biscuits \div 4 friends = ?
15. 11 bags \times 6 oranges each = ?
16. 63 candies \div 9 children = ?
17. 10 shelves \times 4 books each = ?
18. 56 balloons \div 7 children = ?
19. 12 rows \times 5 plants each = ?
20. 72 pencils \div 8 students = ?
21. 3 boxes \times 15 chocolates each = ?
22. 90 apples \div 10 baskets = ?
23. 14 teams \times 2 players each = ?
24. 81 marbles \div 9 friends = ?
25. 16 plates \times 3 cupcakes each = ?

Create Your Own Word Problems (Worksheet 4)

Make Multiplication & Division Stories

1. $3 \times 6 = ?$

2. $8 \times 4 = ?$

3. $5 \times 7 = ?$

4. $36 \div 6 = ?$

5. $48 \div 8 = ?$

6. $4 \times 9 = ?$

7. $27 \div 3 = ?$

8. $6 \times 5 = ?$

9. $32 \div 4 = ?$

10. $7 \times 3 = ?$

11. $18 \div 6 = ?$

12. $9 \times 4 = ?$

13. $21 \div 7 = ?$

14. $12 \times 3 = ?$

15. $40 \div 5 = ?$

Real-Life Application Problems (Worksheet 5)

1. A baker has 9 trays with 8 cookies each. How many cookies in total?
2. 30 oranges are shared among 5 children. How many oranges does each child get?
3. 6 boxes with 14 chocolates each. How many chocolates in total?
4. 42 marbles are shared among 7 friends. How many marbles per friend?
5. A school has 8 classrooms with 25 students each. How many students in total?
6. 56 apples are packed equally into 8 baskets. How many apples per basket?
7. 5 packets with 18 stickers each. How many stickers in total?
8. 64 crayons are shared among 8 students. How many crayons per student?
9. 7 shelves with 9 books each. How many books in total?
10. 45 candies are shared equally among 9 children. How many candies per child?
11. 4 trucks carrying 35 boxes each. How many boxes in total?
12. 72 balloons are shared among 9 kids. How many balloons per kid?
13. 6 teams with 11 players each. Total players?
14. 63 cupcakes are placed equally on 7 plates. Cupcakes per plate?
15. 9 bags with 13 lemons each. Total lemons?
16. 54 pencils are shared among 6 classes. Pencils per class?
17. 8 rows with 15 chairs each. Total chairs?
18. 90 books are arranged equally on 9 shelves. Books per shelf?
19. 3 farms with 24 cows each. Total cows?
20. 100 chocolates are shared among 10 children. Chocolates per child?
21. 5 gardens with 16 plants each. Total plants?
22. 84 stickers are shared among 12 students. Stickers per student?
23. 7 buses with 45 passengers each. Total passengers?
24. 96 mangoes are packed equally into 12 boxes. Mangoes per box?
25. 11 tables with 14 chairs each. Total chairs?

Challenge & Extension (Worksheet 6)

1. $6 \times 7 = ?$ → Write a word problem.
2. $42 \div 6 = ?$ → Draw a diagram.
3. $8 \times 5 = ?$ → Create your own story.
4. $48 \div 8 = ?$ → Represent using a Think Board.
5. $9 \times 4 = ?$ → Draw array + number sentence.
6. $36 \div 9 = ?$ → Draw a diagram.
7. $7 \times 6 = ?$ → Write a word problem.
8. $54 \div 6 = ?$ → Draw array & diagram.
9. $5 \times 9 = ?$ → Use a Think Board.
10. $63 \div 7 = ?$ → Represent visually.
11. $4 \times 8 = ?$ → Create a story.
12. $32 \div 4 = ?$ → Draw a diagram.
13. $3 \times 9 = ?$ → Write number sentence + story.
14. $27 \div 3 = ?$ → Draw array & diagram.
15. $8 \times 6 = ?$ → Create a word problem.
16. $72 \div 8 = ?$ → Use a Think Board.
17. $9 \times 5 = ?$ → Draw array + number sentence.
18. $45 \div 5 = ?$ → Represent visually.
19. $7 \times 8 = ?$ → Write a word problem.