

AURA National Abacus & Vedic Maths Championship 2026

Word Problems

Addition and Subtraction

1. A factory produced 1,250 blue shirts and 980 red shirts. What is the total number of shirts produced?
2. The library had 754 books. They bought 315 new books. How many books does the library have now?
3. On Monday, 1,045 people visited the park. On Tuesday, 970 people visited. How many visitors were there altogether?
4. A farmer harvested 4,120 apples in the morning and 1,800 apples in the afternoon. What was the total harvest?
5. John saved \$305 last month and \$560 this month. What is the total amount John saved?

6. A plane flew 850 miles to the first stop and 2,500 miles to the second stop. What is the total distance flown?

7. A school has 412 female students and 395 male students. How many students are at the school?

8. A delivery driver drove 2,900 miles in May and 1,560 miles in June. What is the total mileage for both months?

9. Sarah has a stamp collection of 950 stamps. She was gifted another 110 stamps. How many stamps does she have now?

10. A stadium sold 3,450 tickets on Friday and 4,800 tickets on Saturday. What was the combined ticket sale?

11. The local cinema had 625 visitors on Saturday and 700 visitors on Sunday. How many visitors did they have over the weekend?

12. A company shipped 5,100 packages in the first week and 999 packages in the second week. How many packages were shipped?

13. A chef bought 250 ounces of flour and 400 ounces of sugar. How many ounces of ingredients did he buy?

14. An apartment building has 1,000 residents, and another building nearby has 1,350 residents. What is the total number of residents?

15. The first video game level scored 780 points. The second level scored 920 points. What is the total score?

16. A construction worker laid 3,000 bricks one day and 2,050 bricks the next day. How many bricks were laid?

17. Mary ran 520 meters, and then walked 350 meters. What is the total distance Mary covered?

18. A store received 6,120 large boxes and 3,100 small boxes. How many boxes did the store receive?

19. A small town has 999 trees. They planted 200 more trees. How many trees are there now?

20. The odometer on a car showed 8,900 miles. It was driven 550 more miles. What is the new reading?

Subtraction Problems

21. A store had 5,000 light bulbs. They sold 1,200 of them. How many light bulbs are left?

22. There were 895 seats in the hall. 420 people came to the show. How many seats were empty?

23. A container held 9,876 liters of water. 3,000 liters were used for irrigation. How many liters remain?

24. A student had \$650 in their savings account. They spent \$125 on a new toy. How much money is left?

25. The total journey was 4,000 miles. A driver has already covered 1,500 miles. How many miles are left to drive?

26. A ship carried 780 boxes. 190 boxes were unloaded at the first port. How many boxes are left on the ship?

27. The population of a town was 6,543 people. If 2,100 people moved away, what is the new population?

28. A farmer had 512 eggs. He sold 300 eggs at the market. How many eggs does he have now?

29. A toy store stocked 3,999 action figures. They sold 500 figures. How many figures are left in stock?

30. There were 1,500 apples on a tree. A storm knocked off 280 apples. How many apples are still on the tree?

31. A tank holds 900 gallons of fuel. 450 gallons were consumed. How many gallons remain?

32. The price of a new TV was \$4,250. The customer received a \$200 discount. What is the final price?

33. A football stadium has a capacity of 9,500 people. If 5,300 seats are filled, how many seats are empty?

34. A box contains 730 pencils. 180 pencils are given out to students. How many pencils are left in the box?

35. The starting balance in a checking account was \$2,010. After paying a bill of \$99, what is the new balance?

36. Mark ran 1,200 meters. His friend ran 850 meters. How much farther did Mark run?

37. A school fundraiser raised \$8,000. They spent \$1,150 on supplies. How much money is left?

38. A mountain is 3,567 feet tall. A climber has reached 900 feet. How many more feet must they climb?

39. A warehouse held 4,999 items. They shipped out 1,000 items. How many items are still in the warehouse?

40. A water park recorded 815 visitors in the morning and 375 in the afternoon. What is the difference in visitors between the morning and afternoon?

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Multiplication

1. A bakery sells 125 loaves of bread every day. How many loaves do they sell in 7 days?
2. A school ordered 40 boxes of pencils. Each box holds 96 pencils. What is the total number of pencils?
3. A gardener planted 2,015 flower bulbs. If she planted them in 8 equal rows, how many bulbs were used?
4. A company produces 55 computers per hour. How many computers do they produce in 14 hours?
5. A train ticket costs \$340. What is the total cost for 6 people?
6. There are 105 pages in a book. How many pages are there in 5 identical books?
7. A factory manufactures 8,100 toys each week. How many toys are manufactured over 4 weeks?
8. A carton holds 36 eggs. How many eggs are there in 12 cartons?
9. A truck carries 1,500 kilograms of sand per trip. How much sand does it carry in 9 trips?

10. A worker earns \$18 per hour. If they work for 40 hours, how much money do they earn?
11. A movie theater sold 299 tickets for the morning show. If the tickets cost \$15 each, what was the total revenue?
12. There are 1,000 meters in 1 kilometer. How many meters are there in 33 kilometers?
13. Each student needs 4 sheets of colored paper. If there are 72 students, how many sheets are needed?
14. A chain of stores has 1,234 employees. If each employee is paid a bonus of \$5, what is the total bonus paid?
15. A box weighs 45 kilograms. What is the total weight of 21 identical boxes?
16. A bottle contains 500 milliliters of juice. How many milliliters are there in 8 bottles?
17. A car travels 55 miles per hour. How far does it travel in 18 hours?
18. A school has 31 rows of lockers. If each row has 35 lockers, what is the total number of lockers?
19. A website gets 6,780 visitors every day. How many visitors does it get in 3 days?

20. There are 12 inches in a foot. How many inches are in 99 feet?
21. A fish tank holds 90 liters of water. How much water is needed to fill 7 identical tanks?
22. A warehouse stores 4,005 items on each of its 2 floors. How many items are stored in total?
23. A concert hall sold 88 tickets for \$25 each. What was the total amount made from ticket sales?
24. A recipe requires 150 grams of sugar. If the recipe is made 10 times, how much sugar is needed?
25. An apple orchard contains 76 trees. If each tree produces 11 kilograms of apples, how many kilograms of apples are produced?
26. A library has 3,210 reference books. If they double the number of reference books (multiply by 2), how many will they have?
27. Each carton contains 144 cans of soda. How many cans are there in 16 cartons?
28. A factory worker can assemble 57 toys an hour. How many toys can they assemble in a 9-hour shift?
29. A large store stocks 9,999 products. If they order 5 times this amount, how many products will they order?

30. A charity raises \$450 per month. How much money do they raise in 11 months?
31. A bus can carry 62 people. How many people can 8 full buses carry?
32. A small car weighs 890 kilograms. What is the weight of 4 identical small cars?
33. A grocery store sells a box of cereal for \$6. How much would 350 boxes of cereal cost?
34. A building has 75 windows. If each window has 16 panes of glass, how many panes are there in total?
35. A baker uses 1,020 grams of dough for one batch of rolls. How much dough is needed for 7 batches?
36. If a machine prints 32 pages per minute, how many pages can it print in 60 minutes (1 hour)?
37. A parking garage has 195 spaces on each of its 5 levels. What is the total number of parking spaces?
38. A company pays \$1,100 in rent every month. How much do they pay in rent over 9 months?
39. A hotel has 67 rooms. If each room has 13 light bulbs, how many light bulbs are there in total?

40. A construction team laid 8,000 tiles. If they need to lay 4 times that many, how many tiles will they lay in total?

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Division

1. A librarian has 84 books to place equally on 7 shelves. How many books go on each shelf?
2. A chef made 675 cookies. He needs to pack them into boxes of 5. How many boxes will he need?
3. A group of 4 friends shared 1,024 pieces of candy equally. How many pieces did each friend get?
4. A farmer harvested 360 apples and wants to divide them equally into 8 bags. How many apples are in each bag?
5. A company needs to transport 99 people. If each van holds 9 people, how many vans are needed?
6. A school bought 2,400 pencils to distribute equally among 6 classes. How many pencils does each class receive?
7. A rope that is 126 meters long is cut into 3 equal pieces. What is the length of one piece?

8. A delivery service drove 4,500 miles over 5 days. If they drove the same amount each day, how many miles were driven daily?
9. Sarah saved \$504 over 4 months. If she saved the same amount each month, how much did she save monthly?
10. A worker needs to sort 81 stickers into piles of 9. How many piles will there be?
11. There are 7,200 seats in a stadium. They are divided into 8 equal sections. How many seats are in each section?
12. A total of 153 students are going on a field trip in buses that hold 9 students each. How many buses are needed?
13. A baker has 1,884 ounces of flour to be divided equally among 6 large bins. How many ounces go into each bin?
14. A class has 32 students. The teacher gives them 64 colored pencils to share equally. How many pencils does each student get?
15. A train covered 6,363 miles in 9 hours. What was its average speed per hour?
16. A prize fund of \$700 is to be shared equally among 7 winners. How much money does each winner receive?
17. A wire is 520 centimeters long. It is cut into 5 equal parts. What is the length of one part?

18. A construction team laid 8,040 tiles over 4 rooms. If each room got the same number of tiles, how many tiles are in one room?
19. A total of 324 cookies were sold at a market to 9 customers, with each buying the same amount. How many cookies did each customer buy?
20. There are 2,750 liters of water to be poured into 5 equal containers. How many liters will each container hold?
21. A warehouse has 78 boxes. They are stacked in 6 equal columns. How many boxes are in each column?
22. A restaurant used 938 slices of cheese over 7 days. How many slices were used each day on average?
23. A marathon runner completed 9,999 meters in 9 equal segments. How long was each segment?
24. A florist received 49 flowers. She wants to make 7 equal bouquets. How many flowers will be in each bouquet?
25. A factory produced 1,680 cars in 8 months. How many cars were produced each month?
26. A sum of 468 is to be shared between 4 people. How much money does each person get?

27. A school bought 3,125 textbooks, which were equally distributed to 5 grade levels. How many textbooks did each grade level receive?
28. A farmer has 63 apples to put into bags of 3. How many bags can he fill?
29. A library cataloged 1,440 books over 8 weeks. How many books were cataloged per week?
30. A total of 729 chairs are arranged in 9 equal rows for an assembly. How many chairs are in each row?
31. A delivery truck covered 2,010 miles in 6 equal stages. How many miles were covered in each stage?
32. There are 88 pieces of chalk to be shared equally among 4 teachers. How many pieces does each teacher get?
33. A total of 4,816 liters of juice was produced and packaged into 8 equal batches. How many liters were in each batch?
34. A store sold 1,224 ice cream cones over 4 days. If the same number were sold each day, how many cones were sold daily?
35. A pack of 95 envelopes is divided among 5 offices. How many envelopes does each office receive?

36. A school year has 180 days. This is split into 9 equal terms.

How many days are in each term?

37. A total cost of \$6,111 is split evenly among 3 partners. How

much does each partner pay?

38. A bakery made 560 rolls. They are bundled into packs of 8. How

many packs can they make?

39. A track is 1,000 meters long. A runner ran 5 laps for a total of

5,000 meters. How long is one lap?

40. A company needs to move 2,135 boxes using 7 trucks, with

each truck carrying an equal number. How many boxes are on each

truck?

