

Multiple Choice



1. A stadium has 3,000 seats and 6 gates. How many seats are served by each gate if each gate serves the same number of seats? (9-1)

- A 5
- B 50
- C 500
- D 5,000

2. What is the quotient? (9-4)

- A 3 R8
- B 4 R2
- C 4 R3
- D 5 R2

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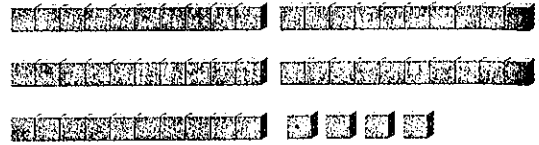
3. A cyclist rides 2,823 miles in four weeks. He rides an equal distance each week. About how many miles does he ride each week? (9-3)

- A 1,200
- B 800
- C 700
- D 400

4. Is the quotient of these division sentences 9 R2? Mark Yes or No. (9-4)

- | | | |
|--------|-------|------|
| 27 ÷ 3 | A Yes | B No |
| 29 ÷ 3 | A Yes | B No |
| 37 ÷ 4 | A Yes | B No |
| 38 ÷ 4 | A Yes | B No |

5. Philip has 54 new stickers. If he puts an equal number of stickers on each of 5 blank pages in his sticker book, how many stickers can he place on a page? (9-5)



- A Each page will have 11 stickers. There will be 4 left over.
- B Each page will have 11 stickers. There will be 0 left over.
- C Each page will have 10 stickers. There will be 9 left over.
- D Each page will have 10 stickers. There will be 4 left over.

6. Robert earned \$196 by mowing 5 lawns. Which number sentence shows the best way to estimate the amount he earned for each lawn? (9-2)

- A $\$200 \div 5 = \40
- B $\$150 \div 5 = \30
- C $\$200 \div 10 = \20
- D $5 \times \$200 = \$1,000$

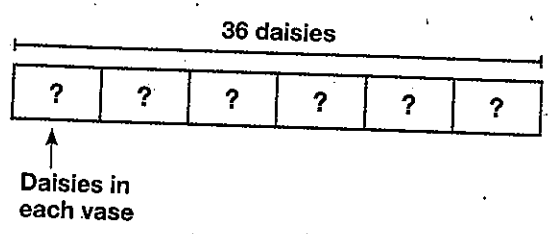
7. Eugenia bought 16 flowers. She used 3 flowers in each centerpiece. How many flowers were left over? (9-5)

- A none
- B 1 flower
- C 2 flowers
- D 6 flowers

Constructed Response

8. Each costume requires 3 yards of material. How many costumes can Beth make out of 44 yards? How much material will she have left? (9-4)

9. Olivia has 36 daisies and 6 vases. Write a number sentence that shows how many daisies she can put in each vase if she puts the same number in each vase. (9-6)



10. A case of plastic spoons has 4,800 spoons. There are 8 boxes of spoons in the case. How many spoons are in each box? (9-1)

11. Holly uses 7 sheets of tissue paper to make one flower. If she bought a package with 500 sheets of tissue paper, about how many tissue flowers will she be able to make? Use compatible numbers to find your answer. (9-2)

12. A mechanic replaced 36 tires. If he replaced all 4 tires on each car, then how many cars did he fix? (9-5)

13. Estimate the quotient $427 \div 7$. (9-3)

14. What number sentence comes next in the pattern? (9-1)

$$48 \div 6 = 8$$

$$480 \div 6 = 80$$

$$4,800 \div 6 = 800$$

15. There are 49 students on a tour. Each guide can take 5 students. How many guides are needed? Explain. (9-4)

16. The soccer club has one package of 360 paper cups to use in the concession stands. If they split the cups evenly between the 4 concession stands, how many cups would each stand have? (9-1)

17. Rory's older brother is saving to buy a used motorcycle that costs \$3,550. He saves an equal amount of money each month for 6 months. About how much does he need to save each month to buy the motorcycle? (9-3)

18. Alex has 27 photos of her friends that she wants to display on 3 pages in her Friends Album. Write a number sentence that shows how many photos she can put on each page. (9-6)

