

3.OA.B.4 Balancing Equations

3.OA.B.4: Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.

Find what is missing in each number sentence.

1. $6 \div 2 = \underline{\quad}$

2. $10 \div 5 = \underline{\quad}$

3. $28 \div 7 = \underline{\quad}$

4. $18 \div 3 = \underline{\quad}$

5. $16 \div 4 = \underline{\quad}$

6. $0 \div 5 = \underline{\quad}$

7. $4 \div 2 = \underline{\quad}$

8. $20 \div 4 = \underline{\quad}$

9. $8 \div 2 = \underline{\quad}$

10. $15 \div 3 = \underline{\quad}$

11. $32 \div 4 = \underline{\quad}$

12. $45 \div 9 = \underline{\quad}$

Write a number or the symbols +, −, × or ÷ on the space provided to balance the equation.

13. $6 \underline{\quad} 2 = 24 \div 2$

14. $36 \div 6 = \underline{\quad} \times 3$

15. $45 \underline{\quad} 5 = 10 - 1$

16. $16 \div 4 = 4 \times \underline{\quad}$

17. $40 \div 5 = \underline{\quad} \times 2$

18. $10 \div 5 = 2 \underline{\quad} 1$

19. $14 \times \underline{\quad} = 28 + 14$

20. $1 \times 7 = 7 \underline{\quad} 1$

21. $15 \underline{\quad} 3 = 45 \times 1$

Read and solve. Show your solution.

Sandara spends \$45 on 9 raffle tickets. How much does each raffle ticket cost?

Answer:

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Answer Key

3.OA.B.4: Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.

Find what is missing in each number sentence.

1. $6 \div 2 = \underline{3}$

2. $10 \div 5 = \underline{2}$

3. $28 \div 7 = \underline{4}$

4. $18 \div 3 = \underline{6}$

5. $16 \div 4 = \underline{4}$

6. $0 \div 5 = \underline{0}$

7. $4 \div 2 = \underline{2}$

8. $20 \div 4 = \underline{5}$

9. $8 \div 2 = \underline{4}$

10. $15 \div 3 = \underline{5}$

11. $32 \div 4 = \underline{8}$

12. $45 \div 9 = \underline{5}$

Write a number or the symbols +, -, × or ÷ on the space provided to balance the equation.

13. $6 \underline{\times} 2 = 24 \div 2$

14. $36 \div 6 = \underline{2} \times 3$

15. $45 \underline{\div} 5 = 10 - 1$

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21. $15 \underline{\times} 3 = 45 \times 1$

Read and solve. Show your solution.

Sandara spends \$45 on 9 raffle tickets. How much does each raffle ticket cost?

Answer:

$$\$45 \div 9 = \$5$$