



Simplify the expressions shown.

Ex) $-4(7+10)-2v+4v$
 $-28-40-2v+4v$
 $-68+2v$

1) $-9(8+4v)$

2) $2(-8-2+2v+6v)$

3) $1(-4-9v)$

4) $-8(8-8+7v)$

5) $6+7(3+4v+4v)$

6) $-6+2(-2+8v-6v)$

7) $4+5(9-3v+4v)$

8) $-3(3+5v)$

9) $-9(4-7)-8v-10v$

10) $7-3(8-5v-6v)$

11) $-9(5-4v+7v)$

12) $-3(-2+9v)$

13) $-9(1+6+6v)$

14) $8(-9-2+3v-6v)$

15) $2(10-5v)$

16) $6+10(-6-4v)-9v$

17) $8(10+3+5v)-2v$

18) $8(10+1v)$

19) $-3(6-10v-5v)$

Answers

Ex. $-68+2v$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____



Determine the value of the missing number.

Ex) $-10 \div 5 = \underline{\hspace{2cm}}$

1) $-56 \div -8 = \underline{\hspace{2cm}}$

2) $\underline{\hspace{2cm}} \div -7 = -9$

3) $\underline{\hspace{2cm}} \div 3 = -7$

4) $-100 \div -10 = \underline{\hspace{2cm}}$

5) $-50 \div \underline{\hspace{2cm}} = 10$

6) $-36 \div 9 = \underline{\hspace{2cm}}$

7) $12 \div -4 = \underline{\hspace{2cm}}$

8) $\underline{\hspace{2cm}} \div -2 = 10$

9) $-18 \div \underline{\hspace{2cm}} = -3$

10) $-90 \div \underline{\hspace{2cm}} = 9$

11) $-6 \times \underline{\hspace{2cm}} = -18$

12) $-2 \times \underline{\hspace{2cm}} = 20$

13) $-3 \times 9 = \underline{\hspace{2cm}}$

14) $\underline{\hspace{2cm}} \times -10 = -70$

15) $-4 \times -5 = \underline{\hspace{2cm}}$

16) $10 \times -3 = \underline{\hspace{2cm}}$

17) $5 \times -8 = \underline{\hspace{2cm}}$

18) $7 \times \underline{\hspace{2cm}} = -28$

19) $\underline{\hspace{2cm}} \times -7 = 49$

20) $-3 \times \underline{\hspace{2cm}} = 21$

Answers

Ex. $\underline{\hspace{2cm}}^{-2}$

1. $\underline{\hspace{2cm}}$

2. $\underline{\hspace{2cm}}$

3. $\underline{\hspace{2cm}}$

4. $\underline{\hspace{2cm}}$

5. $\underline{\hspace{2cm}}$

6. $\underline{\hspace{2cm}}$

7. $\underline{\hspace{2cm}}$

8. $\underline{\hspace{2cm}}$

9. $\underline{\hspace{2cm}}$

10. $\underline{\hspace{2cm}}$

11. $\underline{\hspace{2cm}}$

12. $\underline{\hspace{2cm}}$

13. $\underline{\hspace{2cm}}$

14. $\underline{\hspace{2cm}}$

15. $\underline{\hspace{2cm}}$

16. $\underline{\hspace{2cm}}$

17. $\underline{\hspace{2cm}}$

18. $\underline{\hspace{2cm}}$

19. $\underline{\hspace{2cm}}$

20. $\underline{\hspace{2cm}}$