



Multiply. Remember to practice and memorize your multiplication facts.

1. $6 \times 6 = 36$

2. $8 \times 3 = 24$

3. $9 \times 6 = 54$

4. $9 \times 9 = 81$

5. $7 \times 6 = 42$

6. $8 \times 8 = 64$

7. $8 \times 9 = 72$

8. $8 \times 4 = 32$

9. $5 \times 8 = 40$

10. $9 \times 4 = 36$

11. $8 \times 6 = 48$

12. $7 \times 7 = 49$

13. $8 \times 6 = 48$

14. $7 \times 8 = 56$

15. $9 \times 5 = 45$

16. $7 \times 9 = 63$

$$\begin{array}{r} 33 \\ +22 \\ \hline 55 \\ -9 \\ \hline 46 \end{array}$$

3. Linda earned \$33.00 in January and \$22.00 in February. She paid her sister back \$9.00 that she owed her. Does Linda have enough money left to pay for a weekend trip that costs \$48.00?


NO

4. Dave earned \$24.00 in July by cutting lawns. He earned \$29.00 in August and \$17.00 in September. Did Dave earn enough money to buy 2 games that cost \$33.99 each?

$$\begin{array}{r} 24 \\ 29 \\ +17 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 33.99 \\ \times 2 \\ \hline 67.98 \end{array}$$

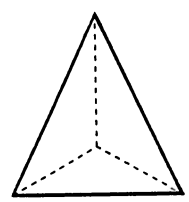
Yes

5.  **Writing/Reasoning** Jill, JoAnn, and Jackie want go to an amusement park. The admission fee for each girl will be \$22.95. Lunch for each girl will cost \$5.50. Each girl received \$30.00 for her birthday. Do they have enough money to go to the amusement park? Explain your answer.

$$\begin{array}{r} 22.95 \\ + 5.50 \\ \hline \$28.45 \end{array}$$

Yes, the total cost will be \$28.45 and they have \$30.00. They will have \$1.55 to spare.

1. This is a picture of a triangular pyramid. This shape has



4 faces

6 edges

4 vertices

1. Complete the number models.

$$(49 - 19) - 8 = 22$$

$$(56 - 14) \times 2 = 84$$

$$48 - (19 - 8) = 37$$

$$56 - (14 - 2) = 44$$



Draw an array of 27 Xs arranged in 3 rows.



How many Xs in each row? 9

Write a number model for the array.

$$3 \times 9 = 27$$



Write a number model for your ballpark estimate:

$$900 - 500 = 4$$

Subtract and show your work:

$$\begin{array}{r} 926 \\ - 538 \\ \hline 388 \end{array}$$



5. Solve the \times, \div puzzle.
Fill in the blanks.

\times, \div	3	9
100	300	900
3,000	9,000	27,000

3. 6 groups of children, 7 children per group. How many children in all?

groups	children per group	children in all
6	7	?

Number model

$$6 \times 7 = ?$$

Answer: 42 children
(unit)



Complete these number sentences.

4. 4 = $18 - (9 + 5)$

5. $(75 - 29) + 5 =$ 51

6. 35 = $8 + (9 \times 3)$

7. $36 + (15 \div 3) =$ 41

Add parentheses to complete the number models.

3. $20 - (10 + 4) = 6$

9. $(20 - 10) + 4 = 14$

10. $100 - (21 + 10) = 69$

11. $(100 - 21) + 10 = 89$

12. $(27 - 8) + 3 = 22$

13. $18 = 6 + (3 \times 4)$

1. Solve.

$$(6 \times 3) + 2 = \underline{20}$$

$$29 - (20 + 3) = \underline{6}$$

$$\underline{20} = 14 + (3 + 3)$$

$$\underline{19} = (5 \times 5) - 6$$



2. Estimate: About how many dollars will Stephen need to buy 4 stopwatches for \$12.89 each? (There is no tax.)

Number model:

example $13 \times 4 =$ _____

$$\begin{array}{r} 13 \\ \times 4 \\ \hline 52 \end{array}$$

He will need about

\$ 52.00



Find each missing number.

6. $4 = 2 \times \underline{2}$

7. $\underline{0} = 8 \times 0$

8. $\underline{5} \times 5 = 25$

9. $8 \div 1 = \underline{8}$

10. $4 \times \underline{1} = 4$

11. $63 = \underline{9} \times 7$

12. $9 = \underline{9} \div 1$

13. $\underline{18} = 3 \times 6$

14. $27 = \underline{3} \times 9$

15. $4 \times 7 = \underline{28}$

16. $3 \times \underline{4} = 12$

17. $\underline{3} \times 10 = 30$

18. $\underline{50} = 50 \times 1$

19. $1 \div \underline{1} = 1$

20. $\underline{3} \times 6 = 18$

21. $7 = \underline{7} \div 1$

22. $\underline{6} \times 6 = 36$

23. $1 \times \underline{0} = 0$

3. Add parentheses to complete the number models.

$$30 = (10 \times 2) + 10$$

$$(46 - 23) - 13 = 10$$

$$(4 \div 2) + 6 = 8$$

