







Algebra Readiness Activity





Name _____

Evaluate.





1.  + 4 if  = 9







2. 7 x  if  = 8

3.  - 5 if  = 11

4. 2 x  + 3 x  if  = 7 and  = 4

True or False.

5. 2 x  + 3 x  = 5 x  if  = 10

6. 3 x ( - ) = (3 x ) - (3 x ) if  = 12 and  = 4

Solve.

7.  + 7 = 10

8. 2 x  = 14

9.  - 2 = 3

10.  ÷ 3 = 24

Solve.

11. $2 \times \triangle + 1 = 15$

12. $2 \times (\text{hexagon}) - 1 = 38$

13. $2 \times \square + 7 = 3 \times \square + 2$

14. $1 + \circ + 5 = \circ + 2 + 4$

15. $\diamond - 1 + 1 = 7$

16. $\triangle - 4 = 6 - \triangle$

17. $3 \times \square \times 2 = 48$

18. $6 \times (\text{circle}) + 6 = 54$

19. $4 + 2 \times (\text{parallelogram}) + 4 = 24$

*20. $(\square + 2) \times (\square - 1) = 40$

*21.
$$\frac{\text{octagon} + 4}{\text{octagon} - 1} = 2$$

[You will earn 5 extra points if you get both #20 and #21 correct.]

Do your best! Rise to the challenge! Live and learn!