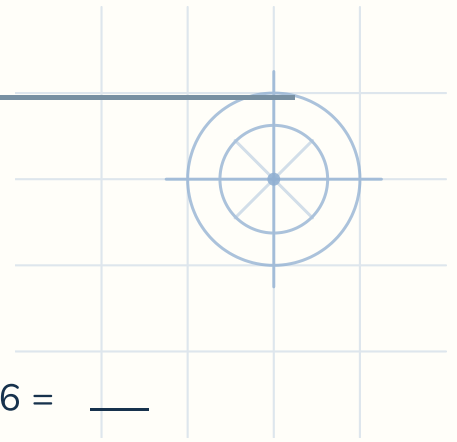


Evaluate expressions — Answers within 50

Name: _____

Date: _____

Put the number in place of the letter, then work each one out.



1 $x = 6$ $x^2 + 12 =$ _____

2 $x = 6$ $2x - 6 =$ _____

3 $x = 3$ $2x + 17 =$ _____

4 $a = 8, b = 6$ $5a + b =$ _____

5 $x = 3$ $3x =$ _____

6 $a = 7, b = 5$ $2a + b =$ _____

7 $x = 6$ $6x =$ _____

8 $x = 3$ $x^2 + 12 =$ _____



Evaluate expressions · Answers within 50 — Answer key

1. $x^2 + 12$ ($x = 6$) $\rightarrow 48$

2. $2x - 6$ ($x = 6$) $\rightarrow 6$

3. $2x + 17$ ($x = 3$) $\rightarrow 23$

4. $5a + b$ ($a = 8, b = 6$) $\rightarrow 46$

5. $3x$ ($x = 3$) $\rightarrow 9$

6. $2a + b$ ($a = 7, b = 5$) $\rightarrow 19$

7. $6x$ ($x = 6$) $\rightarrow 36$

8. $x^2 + 12$ ($x = 3$) $\rightarrow 21$

