

Name _____

Score: _____

Basic Algebra

Evaluate each expression.



$a = 6,$

$b = 8,$

$c = 10$

1. $a + 6$ _____

2. $12 - c$ _____

3. $5b$ _____

4. $\frac{50}{c}$ _____

5. $12 - a$ _____

6. $6b$ _____

7. $\frac{30}{c}$ _____

8. $a - 1$ _____

9. $a + b + c$ _____

10. $\frac{c}{2}$ _____

$p = 5,$

$q = 12,$

$r = 10$

11. q^2 _____

12. $\frac{r}{p}$ _____

13. $p + 3 + 4$ _____

14. $q - 9$ _____

15. $12r$ _____

16. $\frac{r}{2}$ _____

17. $\frac{q}{2}$ _____

18. $r - p$ _____

19. $p + q$ _____

20. $\frac{45}{p}$ _____

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Basic Algebra ANSWER KEY



Evaluate each expression.

$a = 6,$

$b = 8,$

$c = 10$

1. $a + 6$ 12

2. $12 - c$ 2

3. $5b$ 40

4. $\frac{50}{c}$ 5

5. $12 - a$ 6

6. $6b$ 48

7. $\frac{30}{c}$ 3

8. $a - 1$ 5

9. $a + b + c$ 24

10. $\frac{c}{2}$ 5

$p = 5,$

$q = 12,$

$r = 10$

11. q^2 24

12. $\frac{r}{p}$ 2

13. $p + 3 + 4$ 12

14. $q - 9$ 3

15. $12r$ 120

16. $\frac{r}{2}$ 5

17. $\frac{q}{2}$ 6

18. $r - p$ 5

19. $p + q$ 17

20. $\frac{45}{p}$ 9