

Name _____

Score: _____

Basic Algebra

Evaluate each expression.



$a = 2,$

$b = 7,$

$c = 3$

1. $a + 8$ _____

2. $30 - c$ _____

3. $3b$ _____

4. $\frac{39}{c}$ _____

5. $20 - a$ _____

6. $10b$ _____

7. $\frac{49}{b}$ _____

8. $a - 1$ _____

9. $a + b + c$ _____

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

$p = 18,$

$q = 6,$

$r = 30$

11. $q20$ _____

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

13. $p + 8 + 4$ _____

14. $p - 8$ _____

15. $10r$ _____

16. $\frac{r}{6}$ _____

17. $\frac{p}{4}$ _____

18. $r - q$ _____

19. $p - q$ _____

20. $\frac{54}{p}$ _____

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Basic Algebra **ANSWER KEY**



Evaluate each expression.

$a = 2,$

$b = 7,$

$c = 3$

1. $a + 8$ 10

2. $30 - c$ 27

3. $3b$ 21

4. $\frac{39}{c}$ 13

5. $20 - a$ 18

6. $10b$ 70

7. $\frac{49}{b}$ 7

8. $a - 1$ 1

9. $a + b + c$ 12

10. $\frac{c}{a}$ 1.5

$p = 18,$

$q = 6,$

$r = 30$

11. $q \cdot 20$ 120

12. $\frac{p}{Q}$ 3

13. $p + 8 + 4$ 30

14. $p - 8$ 10

15. $10r$ 300

16. $\frac{r}{6}$ 5

17. $\frac{p}{4}$ 4.5

18. $r - q$ 24

19. $p - q$ 12

20. $\frac{54}{p}$ 3