

Unknown Variables in Equations (I)

Name: _____

Date: _____

Determine the value of each variable.

1. $14 \times 10 = w$

2. $8 = z \times 4$

3. $15 \times s = 75$

4. $13 \times 18 = m$

5. $x = 6 \times 8$

6. $r = 20 \times 16$

7. $8 \times 12 = d$

8. $13 \times 13 = c$

9. $32 = h \times 2$

10. $a \times 6 = 114$

11. $k = 15 \times 7$

12. $n \times 2 = 24$

13. $60 = 3 \times p$

14. $j \times 12 = 48$

15. $b \times 19 = 209$

16. $y = 17 \times 11$

17. $48 = f \times 6$

18. $35 = 7 \times t$

19. $7 \times 10 = g$

20. $v \times 1 = 5$

Unknown Variables in Equations (I) Answers

Name: _____

Date: _____

Determine the value of each variable.

1. $14 \times 10 = w$

$w = 140$

2. $8 = z \times 4$

$z = 2$

3. $15 \times s = 75$

$s = 5$

4. $13 \times 18 = m$

$m = 234$

5. $x = 6 \times 8$

$x = 48$

6. $r = 20 \times 16$

$r = 320$

7. $8 \times 12 = d$

$d = 96$

8. $13 \times 13 = c$

$c = 169$

9. $32 = h \times 2$

$h = 16$

10. $a \times 6 = 114$

$a = 19$

11. $k = 15 \times 7$

$k = 105$

12. $n \times 2 = 24$

$n = 12$

13. $60 = 3 \times p$

$p = 20$

14. $j \times 12 = 48$

$j = 4$

15. $b \times 19 = 209$

$b = 11$

16. $y = 17 \times 11$

$y = 187$

17. $48 = f \times 6$

$f = 8$

18. $35 = 7 \times t$

$t = 5$

19. $7 \times 10 = g$

$g = 70$

20. $v \times 1 = 5$

$v = 5$