

additional practice

NAME _____

DATE _____

Module 3 Solving Linear Equations of One Variable
Lesson 6 Rewriting Formulas

Rewrite each equation for the given variable.

1. $C = kd$ for k

2. $C = \pi d$ for d

3. $K = 6s$ for s

4. $M = 4\pi r$ for r

5. $A = \frac{1}{2}(x + y)h$ for h

6. $A = \frac{1}{2}(m + n)h$ for m

7. $A = \pi rh$ for r

8. $S = 2\pi rh$ for π

9. $S = 2\pi rh$ for r

10. $S = 2\pi rh$ for h

11. $V = lwh$ for l

12. $V = lwh$ for w

13. $V = lwh$ for h

14. $C = \frac{5}{9}(F - 32)$ for F

15. $V = s + 2$ for s

16. $V = \frac{1}{3}Bh$ for B

17. $V = \frac{1}{3}Bh$ for h

18. $C = \frac{1}{2}ap$ for a

19. $Q = \frac{3}{2}ap + 9$ for p

20. $M = \frac{a}{c}$ for a

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