

Math 8
11.1 Algebra p2

Name _____

Date _____

Show all your work and steps with the space provided.

Solve.

1. $-12 = 12y$

2. $-k = 30$

3. $2k = -22$

4. $-4.5 = -r$

5. $-70 = 10a$

6. $26u = 182$

7. $27f = 27$

8. $-135 = 15f$

9. $-6 = \frac{r}{-11}$

10. $\frac{z}{5} = 12$

11. $\frac{-k}{8} = -3$

12. $\frac{12y}{7} = 84$

$$13. \quad 0 = \frac{d}{8}$$

$$14. \quad -\frac{9}{20}z = 0$$

$$15. \quad 10 = \frac{4n}{7}$$

$$16. \quad \frac{9}{2}p = -6$$

$$17. \quad \frac{4}{11} = \frac{4}{11}t$$

$$18. \quad \frac{3}{5} = \frac{-5k}{3}$$

Answer List

- | | | |
|--------------------|--------|---------------------|
| 1. -1 | 2. -30 | 3. -11 |
| 4. 4.5 | 5. -7 | 6. 7 |
| 7. 1 | 8. -9 | 9. 66 |
| 10. 60 | 11. 24 | 12. 49 |
| 13. 0 | 14. 0 | 15. $\frac{35}{2}$ |
| 16. $-\frac{4}{3}$ | 17. 1 | 18. $-\frac{9}{25}$ |

Catalog List

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|---------------|---------------|----------------|
| 1. ALG GB 33 | 2. ALG GB 17 | 3. ALG GB 22 |
| 4. ALG GB 19 | 5. ALG GB 28 | 6. ALG GB 43 |
| 7. ALG GB 34 | 8. ALG GB 44 | 9. ALG GB 67 |
| 10. ALG GB 68 | 11. ALG GB 66 | 12. ALG GB 81 |
| 13. ALG GB 88 | 14. ALG GB 87 | 15. ALG GB 91 |
| 16. ALG GB 92 | 17. ALG GB 94 | 18. ALG GB 102 |