

DAY 27
Radical Equations

1. $(\sqrt{8})^2$

A. $2\sqrt{3}$

2. $\frac{1}{\sqrt{2}} =$

B. $10\sqrt{3}$

3. $\sqrt{12} =$

C. 10

4. $5\sqrt{4} =$

D. 8

5. $4\sqrt{5} + 9\sqrt{5} =$

E. $4\sqrt{2}$

6. $(6 + \sqrt{3})(6 - \sqrt{3})$

F. $\frac{\sqrt{2}}{2}$

7. $(\sqrt{2x-3})^2$

G. $36 - 3 = 33$

8. $\sqrt{32} =$

H. 20

9. $\sqrt{300} =$

I. $13\sqrt{5}$

10. $\sqrt{400}$

J. $2x - 3$

Multiplying Fractions (A)

Find the value of each expression in lowest terms.

1. $\frac{12}{11} \times \frac{8}{3} \times \frac{19}{8}$

5. $\frac{20}{7} \times \frac{7}{5} \times \frac{2}{11}$

2. $\frac{10}{3} \times \frac{4}{7} \times \frac{1}{2}$

6. $\frac{1}{3} \times \frac{15}{2} \times \frac{6}{7}$

3. $\frac{9}{10} \times \frac{10}{3} \times \frac{19}{4}$

7. $\frac{14}{9} \times 2 \times \frac{3}{2}$

4. $\frac{24}{5} \times \frac{5}{12} \times \frac{4}{3}$

8. $6 \times \frac{1}{2} \times \frac{8}{7}$