

ALG 2
DAY 24
2 RADICALS

1. $-6(x-5)$

A. 4

2. $\frac{8x^4}{16x^2} =$

B. $(x-2)(x+2)$

3. $\sqrt{25-9} =$

C. $49x^6$

4. $5^{-1} =$

D. 15

5. $x^2 - 4 =$

E. $-6x + 30$

6. $(7x^3)^2 =$

F. $\frac{1}{5}$

7. $\sqrt[3]{25} =$

G. $\frac{x^2}{2}$

8. $2\sqrt{25 \cdot 9} =$

H. $x^2 + x - 20$

9. $(x+5)(x-4)$

I. 30

Division (A)

Find each quotient and the remainder.

$$\begin{array}{r} 6 \\ 4 \overline{)27} \\ \underline{24} \\ 3 \end{array}$$

$$6\frac{3}{4} \text{ or } 6\text{r}3$$

$$9 \overline{)61}$$

$$1 \overline{)42}$$

$$9 \overline{)37}$$

$$4 \overline{)71}$$

$$3 \overline{)35}$$

$$4 \overline{)72}$$

$$7 \overline{)26}$$

$$1 \overline{)94}$$

$$5 \overline{)20}$$

$$9 \overline{)93}$$

$$3 \overline{)22}$$

$$9 \overline{)19}$$

$$4 \overline{)85}$$

$$1 \overline{)10}$$

$$9 \overline{)95}$$

$$3 \overline{)88}$$

$$2 \overline{)80}$$

$$7 \overline{)77}$$

$$7 \overline{)45}$$

$$2 \overline{)47}$$

$$7 \overline{)46}$$

$$4 \overline{)17}$$

$$9 \overline{)58}$$

$$9 \overline{)44}$$