

## BASIC FACTS TEST

Name \_\_\_\_\_

Division \_\_\_\_\_

- |     |              |              |              |              |              |              |              |              |
|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1.  | $3\sqrt{15}$ | $8\sqrt{56}$ | $2\sqrt{8}$  | $5\sqrt{35}$ | $4\sqrt{24}$ | $8\sqrt{16}$ | $3\sqrt{24}$ | $6\sqrt{12}$ |
| 2.  | $3\sqrt{18}$ | $9\sqrt{36}$ | $5\sqrt{25}$ | $1\sqrt{6}$  | $4\sqrt{36}$ | $4\sqrt{4}$  | $7\sqrt{21}$ | $6\sqrt{42}$ |
| 3.  | $9\sqrt{27}$ | $2\sqrt{4}$  | $1\sqrt{8}$  | $8\sqrt{72}$ | $3\sqrt{12}$ | $5\sqrt{15}$ | $7\sqrt{7}$  | $8\sqrt{40}$ |
| 4.  | $9\sqrt{63}$ | $8\sqrt{24}$ | $2\sqrt{14}$ | $6\sqrt{54}$ | $6\sqrt{24}$ | $2\sqrt{10}$ | $3\sqrt{9}$  | $6\sqrt{6}$  |
| 5.  | $9\sqrt{18}$ | $4\sqrt{20}$ | $8\sqrt{48}$ | $4\sqrt{12}$ | $2\sqrt{18}$ | $9\sqrt{72}$ | $6\sqrt{30}$ | $2\sqrt{6}$  |
| 6.  | $7\sqrt{49}$ | $7\sqrt{14}$ | $9\sqrt{9}$  | $3\sqrt{27}$ | $9\sqrt{54}$ | $3\sqrt{6}$  | $5\sqrt{45}$ | $9\sqrt{81}$ |
| 7.  | $1\sqrt{7}$  | $6\sqrt{48}$ | $4\sqrt{8}$  | $3\sqrt{21}$ | $8\sqrt{64}$ | $1\sqrt{3}$  | $7\sqrt{35}$ | $2\sqrt{16}$ |
| 8.  | $1\sqrt{9}$  | $8\sqrt{32}$ | $5\sqrt{30}$ | $2\sqrt{2}$  | $4\sqrt{16}$ | $5\sqrt{40}$ | $7\sqrt{42}$ | $1\sqrt{2}$  |
| 9.  | $1\sqrt{4}$  | $6\sqrt{18}$ | $9\sqrt{45}$ | $2\sqrt{12}$ | $3\sqrt{3}$  | $5\sqrt{20}$ | $7\sqrt{56}$ | $4\sqrt{28}$ |
| 10. | $5\sqrt{5}$  | $7\sqrt{28}$ | $5\sqrt{10}$ | $1\sqrt{5}$  | $6\sqrt{36}$ | $7\sqrt{63}$ | $8\sqrt{8}$  | $4\sqrt{32}$ |