DarTutors · Prime Factorisation in Index Form

Name: _____ Date: _____

1. Write the prime factorisation of 273 in index form.

2. Write the prime factorisation of 280 in index form.

3. Write the prime factorisation of 292 in index form.

4. Write the prime factorisation of 208 in index form.

5. Write the prime factorisation of 371 in index form.

6. Write the prime factorisation of 32 in index form.

7. Write the prime factorisation of 177 in index form.

8. Write the prime factorisation of 217 in index form.

9. Write the prime factorisation of 259 in index form.

10. Write the prime factorisation of 498 in index form.

11. Write the prime factorisation of 93 in index form.

12. Write the prime factorisation of 68 in index form.

DarTutors · Prime Factorisation in Index Form ANSWER KEY

1. $3 \times 7 \times 13$

2. $2^3 \times 5 \times 7$

3. $2^2 \times 73$

4. $2^4 \times 13$

5. 7×53

6. 2^5

7. 3×59

8. 7×31

9. 7×37

10. $2 \times 3 \times 83$

11. 3×31

12. $2^2 \times 17$

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