Name: _____

Estimating Square Roots

Answer each question without a calculator.

1. Estimate √46 to the nearest tenth.

Answer: _____

2. Estimate √91 to the nearest tenth.

Answer: _____

3. Estimate √55 to the nearest tenth.

Answer: _____

4. Estimate √99 to the nearest tenth.

Answer: _____

5. √133 is between which two whole numbers?

Answer: _____

6. Estimate √22 to the nearest tenth.

Answer: _____

7. Estimate √136 to the nearest tenth.

Answer: _____

8. Estimate √47 to the nearest tenth.

Answer: _____

9. Estimate √17 to the nearest tenth.

Answer: _____

10. √93 is between which two whole numbers?

Answer: _____

11. Estimate √147 to the nearest tenth.

Answer: _____

12. √27 is between which two whole numbers?

Answer: _____

Name: **ANSWER KEY**

Estimating Square Roots

Answer each question without a calculator.

1. Estimate √46 to the nearest tenth.

Answer: 6.8

2. Estimate √91 to the nearest tenth.

Answer: 9.5

3. Estimate √55 to the nearest tenth.

Answer: 7.4

4. Estimate √99 to the nearest tenth.

Answer: 9.9

5. √133 is between which two whole numbers?

Answer: 11 and 12

6. Estimate √22 to the nearest tenth.

Answer: 4.7

7. Estimate √136 to the nearest tenth.

Answer: 11.7

8. Estimate √47 to the nearest tenth.

Answer: 6.9

9. Estimate √17 to the nearest tenth.

Answer: 4.1

10. √93 is between which two whole numbers?

Answer: 9 and 10

11. Estimate √147 to the nearest tenth.

Answer: 12.1

12. √27 is between which two whole numbers?

Answer: 5 and 6