

Name \_\_\_\_\_



Date \_\_\_\_\_

## Rational and Irrational Numbers

Classify the number as rational, irrational, or not a real number.

Enter answers  
in text boxes.

|                           |                           |                          |                         |
|---------------------------|---------------------------|--------------------------|-------------------------|
| 1. $\sqrt{20}$            | 2. $\pi$                  | 3. $\sqrt{100}$          | 4. $-\sqrt{36}$         |
| 5. $\frac{20\pi}{37\pi}$  | 6. 6.4                    | 7. $\frac{23}{0}$        | 8. 3.141592             |
| 9. $\sqrt{169}$           | 10. -5.17792622           | 11. $\frac{90}{13}$      | $\frac{26}{26}$         |
| 13. $\sqrt{5}$            | 14. $\frac{16}{29}$       | 15. $(10)^2$             | $\frac{10\sqrt{16}}{4}$ |
| 17. $7\sqrt{121}$         | 18. $\sqrt{\frac{1}{25}}$ | 19. $\frac{5}{\sqrt{6}}$ | 20. $-\sqrt{18}$        |
| 21. $\frac{1\pi}{7\pi}$   | 22. $\frac{-7}{41}$       | 23. $-\sqrt{81}$         | 24. $3\sqrt{49}$        |
| 25. $\frac{6}{\sqrt{19}}$ | 26. $\frac{13.1316}{0}$   | 27. $\sqrt{121}$         | 28. $\sqrt{64}$         |