Rounding Decimals

Practice worksheet · KS3

Name: _____ Date: _____

1. Round 4.73 to 1 d.p.

2. Round 2.58 to 1 d.p.

3. Round 0.84 to 1 d.p.

4. Round 9.15 to 1 d.p.

5. Round 3.141 to 2 d.p.

6. Round 5.678 to 2 d.p.

7. Round 12.306 to 2 d.p.

8. Round 0.833 to 2 d.p.

9. Round 7.249 to 2 d.p.

10. Round 15.451 to 1 d.p.

11. Round 0.078 to 2 d.p.

12. Round 2.397 to 2 d.p.

★ stretch

13. Round 3.96 to 1 d.p.

★ stretch

14. A plank of wood is 2.847 m long. Round its length to 2 decimal places.

★ stretch

15. A calculator shows 19.995. Round this to 2 decimal places.

★ stretch

16. Sam runs 200 m in 13.962 seconds. Round his time to 1 decimal place.

★ stretch

Answers

Rounding to decimal places

1. 4.73 to 1 d.p. = 4.7

2. 2.58 to 1 d.p. = 2.6

3. 0.84 to 1 d.p. = 0.8

4. 9.15 to 1 d.p. = 9.2

5. 3.141 to 2 d.p. = 3.14

6. 5.678 to 2 d.p. = 5.68

7. 12.306 to 2 d.p. = 12.31

8. 0.833 to 2 d.p. = 0.83

9. 7.249 to 2 d.p. = 7.25

10. 15.451 to 1 d.p. = 15.5

11. 0.078 to 2 d.p. = 0.08

12. 2.397 to 2 d.p. = 2.40

13. 3.96 to 1 d.p. = 4.0

14. 2.847 to 2 d.p. = 2.85

15. 19.995 to 2 d.p. = 20.00

16. 13.962 to 1 d.p. = 14.0