Ordering Decimals

Practice worksheet · KS3

Name: _____ Date: _____

1. Order, smallest first: 0.3, 0.25, 0.7

2. Order, smallest first: 0.5, 0.45, 0.8

3. Order, smallest first: 1.2, 1.15, 1.4

4. Order, smallest first: 0.09, 0.9, 0.19

5. Order, smallest first: 2.3, 2.03, 2.31

6. Order, smallest first: 0.6, 0.06, 0.66

7. Put < or > between: 0.4 __ 0.38

8. Put < or > between: 0.7 __ 0.72

9. Put < or > between: 0.25 __ 0.3

10. Which is bigger: 1.5 or 1.45?

11. Put < or > between: 0.08 __ 0.1

12. Order, smallest first: 0.5, 0.45, 0.409

★ stretch

13. Order, smallest first: 3.14, 3.2, 3.075

★ stretch

14. Put these masses in order, smallest first: 0.85 kg, 0.9 kg, 0.805 kg.

★ stretch

15. Which is bigger: 1.2 or 1.15?

★ stretch

16. Order these prices, cheapest first: 2.50, 2.05, 2.45 (pounds).

★ stretch

Answers

Ordering decimals & place value

1. smallest first = 0.25, 0.3, 0.7

2. smallest first = 0.45, 0.5, 0.8

3. smallest first = 1.15, 1.2, 1.4

4. smallest first = 0.09, 0.19, 0.9

5. smallest first = 2.03, 2.3, 2.31

6. smallest first = 0.06, 0.6, 0.66

7. 0.4 __ 0.38 = >

8. 0.7 __ 0.72 = <

9. 0.25 __ 0.3 = <

10. 1.5 or 1.45 = 1.5

11. 0.08 __ 0.1 = <

12. smallest first = 0.409, 0.45, 0.5

13. smallest first = 3.075, 3.14, 3.2

14. smallest first = 0.805, 0.85, 0.9

15. 1.2 or 1.15 = 1.2

16. smallest first = 2.05, 2.45, 2.50