
Multiplying & Dividing Decimals

Practice worksheet · KS3 · Years 7 to 9

Name: _____

Date: _____

Work out each one. For dividing, make the number you divide by a whole number first.

1. 0.2×0.4

2. 0.5×0.6

3. 0.3×8

4. 0.7×0.7

5. 1.2×0.4

6. 0.12×0.4

7. $3.6 \div 0.6$

8. $4.5 \div 0.9$

9. $2.4 \div 0.3$

10. $0.56 \div 0.8$

11. $9.6 \div 0.8$

12. 1.1×0.7

stretch

13. $0.7 \div 0.05$

stretch

14. A pen costs 0.40 pounds. How much do 6 pens cost? (pounds)

stretch

15. A 4.8 m ribbon is cut into 0.6 m pieces. How many pieces are there?

stretch

16. 0.7 kg of sweets is shared into 0.05 kg bags. How many bags?

stretch

Answers

Multiplying & dividing decimals · mark it together

1. $0.2 \times 0.4 = 0.08$

2. $0.5 \times 0.6 = 0.3$

3. $0.3 \times 8 = 2.4$

4. $0.7 \times 0.7 = 0.49$

5. $1.2 \times 0.4 = 0.48$

6. $0.12 \times 0.4 = 0.048$

7. $3.6 \div 0.6 = 6$

8. $4.5 \div 0.9 = 5$

9. $2.4 \div 0.3 = 8$

10. $0.56 \div 0.8 = 0.7$

11. $9.6 \div 0.8 = 12$

12. $1.1 \times 0.7 = 0.77$

13. $0.7 \div 0.05 = 14$

14. $0.4 \times 6 = 2.4$

15. $4.8 \div 0.6 = 8$

16. $0.7 \div 0.05 = 14$