Multiplying & Dividing Decimals

Practice worksheet · KS3

Name: _____ Date: _____

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 ÷ 0.6

8. 4.5 ÷ 0.9

9. 2.4 ÷ 0.3

10. 0.56 ÷ 0.8

11. 9.6 ÷ 0.8

12. 1.1 × 0.7

★ stretch

13. 0.7 ÷ 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

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. $0.7 \div 0.05 = 14$