

Multiplying and Dividing with Decimals

Try the following practice questions (without a calculator):

1. $0.2 \times 15 =$

13. $1.7 \times 3.5 =$

2. $12 \times 0.5 =$

14. $45 \div 0.9 =$

3. $1.2 \times 3 =$

15. $5.6 \div 2.8 =$

4. $24 \times 2.5 =$

16. $23 \times 0.06 =$

5. $3.2 \times 1.8 =$

17. $7.4 \times 0.8 =$

6. $15 \div 1.5 =$

18. $62.5 \div 0.25 =$

7. $25 \div 0.5 =$

19. 5 people go out for lunch. They order:

3 sandwiches at £3.60 each;

2 soups at £4.20 each;

4 coffees at £2.15 each; and

1 tea at £1.90

8. $6.3 \div 0.07 =$

They decide to split the bill equally
between each person in the group.

How much does each person have to pay?

9. $10.8 \div 1.8 =$

10. $0.24 \div 0.03 =$

11. $2.7 \div 0.09 =$

20. Ben travels 4.3 km each way to and from
work. He works everyday from Monday to
Saturday.

How far will Ben travel in total each week?

12. $0.024 \times 0.3 =$

Answers

1. 3
2. 6
3. 3.6
4. 60
5. 5.76
6. 22.5
7. 50
8. 90
9. 6
10. 8
11. 30
12. 0.0072
13. 5.95
14. 50
15. 2
16. 1.38
17. 5.92
18. 250
19. £5.94
20. 51.6 km