

Multiplying Decimals

Name: _____

Date: _____

Section A: Multiply decimals by whole numbers

1. $3.4 \times 5 =$ _____

2. $6.7 \times 8 =$ _____

3. $2.15 \times 4 =$ _____

4. $9.3 \times 6 =$ _____

5. $4.28 \times 7 =$ _____

6. $5.6 \times 12 =$ _____

Section B: Multiply decimals by decimals

7. $2.5 \times 0.4 =$ _____

8. $3.2 \times 0.6 =$ _____

9. $1.8 \times 0.5 =$ _____

10. $4.5 \times 0.3 =$ _____

11. $6.4 \times 0.7 =$ _____

12. $2.9 \times 0.8 =$ _____

Section C: Multiply with hundredths

13. $3.25 \times 0.4 =$ _____

14. $2.6 \times 0.15 =$ _____

15. $1.75 \times 0.8 =$ _____

16. $4.2 \times 0.35 =$ _____

Section D: Word problems

17. A ribbon costs \$3.45 per metre. How much would 6 metres cost?

Answer: \$ _____

18. A container holds 2.8 litres of juice. If you have 0.5 of the container, how many litres is that?

Answer: _____ litres

19. One apple weighs 0.25 kg. What is the total weight of 1.2 kg worth of apples if each apple is the same weight? (Hint: How many apples?)

Answer: _____ apples