14

Name _____ Date _____

Write an expression to represent the description. Then find the product and write it in unit form and standard form.

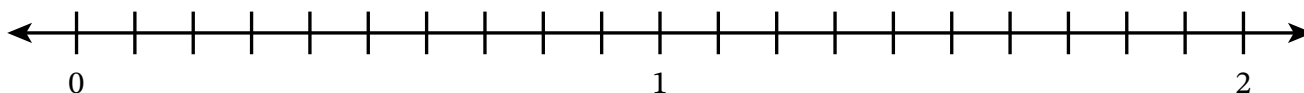1. 2 groups of 3 tenths

   _____ × _____ tenths = _____ tenths = _____

2. 4 times as much as 2 hundredths

   _____ × _____ hundredths = _____ hundredths = _____

Multiply. Show your work by using a number line.

3. 2×0.6

   $2 \times 0.6 =$ _____

4. 3×0.05

   $3 \times 0.05 =$ _____

5. 5×0.2

$5 \times 0.2 =$ _____
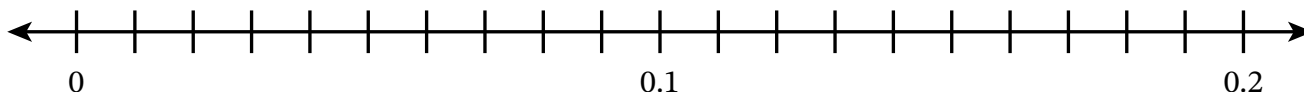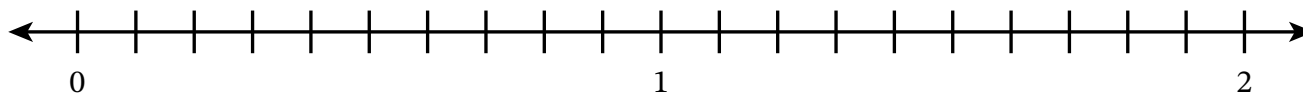
Multiply. Show your work by using a place value chart. Then record your work in vertical form.

6. $2 \times 0.46 =$ _____

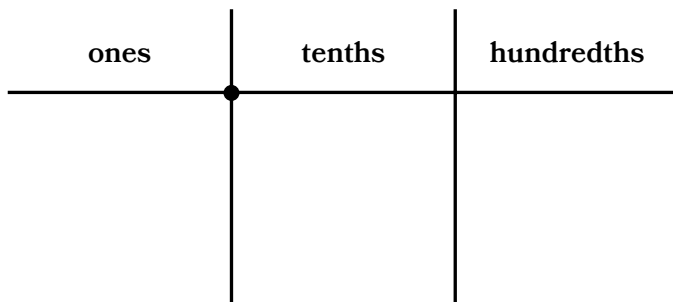| ones	tenths	hundredths

	0.	4	6
×			2

7. $2 \times 2.5 =$ _____

ones	tenths	hundredths

	2.	5
×		2

8. $4 \times 2.33 =$ _____

	ones	tenths	hundredths

		2.	3	3
×				4

Multiply. Show your work by using the area model to find the partial products. Add the partial products to find the product.

9. 4×3.6

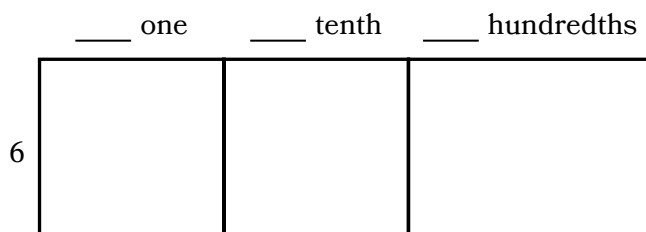_____ ones   _____ tenths

4	

_____ + _____ = _____

$4 \times 3.6 =$ _____

10. 6×1.13

_____ one   _____ tenth   _____ hundredths

6		

_____ + _____ + _____ = _____
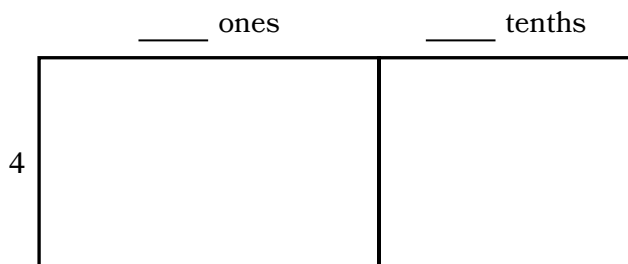
$6 \times 1.13 =$ _____

Multiply.

11. $5 \times 0.06 = $ _____

12. $2 \times 0.34 = $ _____

13. $4 \times 6.24 = $ _____

14. $4.13 \times 8 = $ _____

15. $60 \times 0.71 = $ _____

Use the Read–Draw–Write process to solve the problem.

16. Eddie needs 4 ribbons that are each 0.91 meters long. How many meters of ribbon does Eddie need in all?