

Stage 1 Multiplying and dividing by 10,100  
and 1000 (place value grid).

$$4.5 \times 100 = 450$$

Th	H	T	O	•	Tenth	Hundredth
			4	•	5	
		4	5	•		
	4	5	0	•		
				•		

Stage 2 Multiplying and dividing by 10,100  
and 1000 (4 dot method).

$$4.5 \times 100 = 450$$

$$4.5$$

$$45.0 \text{ (} \times 10 \text{)}$$

$$450.0 \text{ (} \times 100 \text{)}$$

$$4500.0 \text{ (} \times 1000 \text{)}$$