

Divide / Multiply

1. A bunch of expressions! Find the value of them all. Connect the ones with same value.

a. 4×0.2 0.4×0.2	b. 0.04×0.2 0.4×2	c. 0.04×2 4×0.02	d. 0.4×0.02 4×2
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2. First find the expressions that have the same value. Then find the value of them all.

0.17×45

1.7×4.5

1.7×45

17×0.45

3. We know that $234 \times 567 = 132,678$. What is 2.34×56.7 ?

4. Write an expression for the situation. Find the total cost.

a. Five computer mice (\$6.79 each) and ten mouse pads (\$0.49 each).	b. Ten dictionaries \$4.85 each, with 1/5 off discount.
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5. Three packs of transistors and seven packs of capacitors costs all total \$8.70. What is the price of one transistor pack, if one capacitor pack costs \$0.60?

6. Remember, the fraction line means division too. Write as decimals.

a. $\frac{54}{10}$

b. $\frac{143}{10}$

c. $\frac{143}{1000}$

d. $\frac{67}{100}$

e. $\frac{649}{10}$

f. $\frac{839}{100}$

g. $\frac{3087}{1000}$

h. $\frac{750}{100}$

i. $\frac{6407}{10}$

j. $\frac{2097}{100}$

k. $\frac{7601}{1000}$

l. $\frac{209}{100}$

7. When I find 1/10 of a number, I divide by _____. When I find 1/4 of a number, I divide by _____.

8. Which expressions have the same value? Find also the value of them all.

a. 10×53

b. $\frac{1}{10} \times 53$

c. 0.1×53

d. 0.01×53