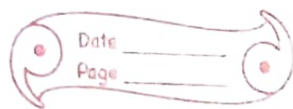


3.11.21



3. If $324 \times 12 = 3888$, then find the product of each of the following without actually performing the multiplication.

a) $3.24 \times 12 = 3888$

b) $3.24 \times 12 = 388.8$

c) $0.324 \times 12 = 3.888$

d) $0.00324 \times 12 = .03888$

4. If $614.6 \times 9 = 5531.4$ then find the product of each of the following without actually doing the multiplication.

a) $61.46 \times 9 = 553.14$

b) $0.6146 \times 9 = 5.5314$

c) $6146 \times 9 = 55314$

d) $6.146 \times 9 = 55.314$

e) $0.06146 \times 9 = 0.55314$

5) If $2.48 \times 6 = 14.88$ then find out the product without actually doing the multiplication when 2.48 is multiplied by

a) 60 ie $2.48 \times 60 = 148.8$

b) 600 ie $2.48 \times 600 = 1488.0$

c) 0.6 ie $2.48 \times 0.6 = 1.488$

d) 0.06 ie $2.48 \times 0.06 = 0.1488$

e) 6000 ie $2.48 \times 6000 = 14880.0$

6) If $56.2 \times 7 = 393.4$ then find the product of each of the following without actually doing the multiplication,

a) $0.562 \times 7 = 3.934$

b) $562 \times 7 = 3934$

c) $0.0562 \times 7 = 0.3934$

d) $5.62 \times 7 = 39.34$

2 e) $4648 \div 1000 = 4.648$

f) $547.8 \div 1000 = 0.5478$

g) $3.6 \div 10,000 = 0.00036$

h) $47.6 \div 10,000 = 0.00476$