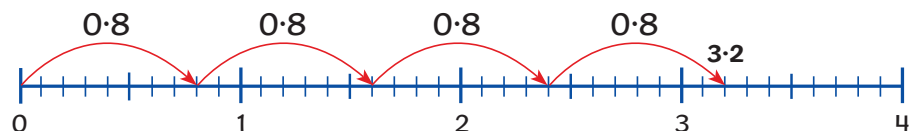


MULTIPLYING 0.?

Example

Amy wants to make strawberry shortcake. She bought 0.8 kg of strawberries at \$4 a kg. How much did this cost?

4 lots of 0.8



$$0.8 \times \$4 = 4 \times 0.8 = 4 \times 8 \text{ tenths} = 32 \text{ tenths} = 3.2 = \$3.20$$

or $0.8 \times 4 = (8 \div 10) \times 4$
 $= 8 \times 4 \div 10$
 $= 32 \div 10$
 $= \$3.20$

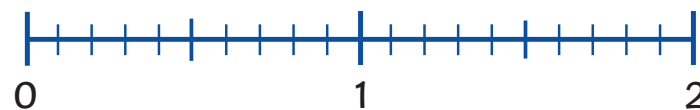
Fill in the gaps

1 0.7×4



or $0.7 \times 4 = (7 \div 10) \times \underline{\hspace{1cm}}$
 $= 7 \times \underline{\hspace{1cm}} \div 10$
 $= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$
 $= \underline{\hspace{1cm}}$

2 6×0.3



or $6 \times 0.3 = 6 \times (\underline{\hspace{1cm}} \div \underline{\hspace{1cm}})$
 $= 6 \times \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$
 $= \underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$
 $= \underline{\hspace{1cm}}$