

# What Do Salmon and Cod Use When They Go to War?

Choose the correct answer for each exercise. Find the letter of the answer in the string of letters near the bottom of the page and CROSS IT OUT each time it appears. When you finish, write the remaining letters in the rectangle at the bottom of the page. The table below may help you.



Unit	Approximate Size
1 milligram (mg)	mass (weight) of a grain of sand
1 gram (g)	mass (weight) of a paperclip
1 kilogram (kg)	mass (weight) of a math textbook



I. Choose the more reasonable estimate of weight.

- 1 a nickel (M) 5 g (N) 5 kg  
 2 a postage stamp (A) 60 g (Y) 60 mg  
 3 a bowling ball (B) 7 kg (K) 70 kg  
 4 a lemon (X) 12 g (W) 120 g  
 5 a 12-year-old child (Z) 40 kg (I) 4 kg  
 6 a postcard (Q) 75 g (G) 750 mg

II. Complete each statement.

- 7 6.5 g = 6,500 mg  
 8 0.8 g = 800 mg  
 9 4,900 mg = 4.9 g  
 10 133 mg = .133 g  
 11 7.25 kg = 7250 g  
 12 60 kg = 60,000 g  
 13 250 g = .25 kg  
 14 80,000 g = 80 kg

Answers 7 - 14:

- (H) 490 (L) 0.133  
 (J) 800 (C) 60,000  
 (T) 725 (V) 6,500  
 (F) 2.5 (K) 13.3  
 (P) 4.9 (U) 7,250  
 (S) 0.6 (D) 80  
 (E) 0.25 (I) 65

III. Solve.

- 15 An average orange weighs 270 g. How many kilograms does a bag of 8 oranges weigh? 2.16  
 16 A vitamin tablet weighs 1.2 g. It contains 150 mg of Vitamin C and 250 mg of B Complex vitamins. How many milligrams of other ingredients are in the tablet? 900

Answers 15 - 16:

- (T) 1.96 (O) 800  
 (F) 920 (R) 2.16

B R Y L F E G O I P M C S O D H W T R B G A L O N Z U K V E S J

Answer to puzzle: fish tanks

# What Do Salmon and Cod Use When They Go to War?

Choose the correct answer for each exercise. Find the letter of the answer in the string of letters near the bottom of the page and CROSS IT OUT each time it appears. When you finish, write the remaining letters in the rectangle at the bottom of the page. The table below may help you.



Unit	Approximate Size
1 milligram (mg)	mass (weight) of a grain of sand
1 gram (g)	mass (weight) of a paperclip
1 kilogram (kg)	mass (weight) of a math textbook



I. Choose the more reasonable estimate of weight.

- ① a nickel                      ② a postage stamp                      ③ a bowling ball  
 (M) 5 g    (N) 5 kg                      (A) 60 g    (Y) 60 mg                      (B) 7 kg    (K) 70 kg  
 ④ a lemon                      ⑤ a 12-year-old child                      ⑥ a postcard  
 (X) 12 g    (W) 120 g                      (Z) 40 kg    (I) 4 kg                      (Q) 75 g    (G) 750 mg

II. Complete each statement.

- ⑦ 6.5 g = 6,500 mg  
 ⑧ 0.8 g = 800 mg  
 ⑨ 4,900 mg = 4.9 g  
 ⑩ 133 mg = .133 g  
 ⑪ 7.25 kg = 7250 g  
 ⑫ 60 kg = 60,000 g  
 ⑬ 250 g = .25 kg  
 ⑭ 80,000 g = 80 kg

Answers 7 – 14:

- (H) 490    (L) 0.133  
 (J) 800    (C) 60,000  
 (T) 725    (V) 6,500  
 (F) 2.5    (K) 13.3  
 (P) 4.9    (U) 7,250  
 (S) 0.6    (D) 80  
 (E) 0.25    (I) 65

III. Solve.

- ⑮ An average orange weighs 270 g. How many kilograms does a bag of 8 oranges weigh? 2.16  
 ⑯ A vitamin tablet weighs 1.2g. It contains 150 mg of Vitamin C and 250 mg of B Complex vitamins. How many milligrams of other ingredients are in the tablet? 900

Answers 15 – 16:

- (T) 1.96    (O) 800  
 (F) 920    (R) 2.16

B R Y L F E G O I P M C S O D H W T R B G A L O N Z U K V E S J

Answer to puzzle: Fish Tanks