

Olympiads

# CREST Mathematics Olympiad (CMO) Worksheet for Class 4

Topic Money

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#### Worksheet on Money

1. How much would it cost to purchase five sets of tableware if each set includes plates priced at £56, bowls at £19, cups at £12, and spoons at £7?



- a. £47
- b. £94
- c. £470
- d. £940
- 2. A cardboard box consisting of 40 oranges. If the cost of an orange is ¥1.5, What is the cost of eight cardboard boxes?



- a. ¥120
- b. ¥240
- c. ¥480
- d. ¥540
- 3. The price of a 70 kg barley is £980. What is the price of 15 kg of barley?



- a. £200
- b. £210
- c. £230
- d. £280
- 4. If the cost of a bucket is \$7.5, what is the cost of four fewer buckets than the bucket given below?



- a. \$87.5
- b. \$97.5
- c. \$107.5
- d. \$117.5
- 5. The cost of a grater is \$42 more than the cost of a spatula and the cost of a knife is \$46 less than the cost of a grater. What is the amount paid for these items if the cost of a spatula is \$17?



- a. \$89
- b. \$98
- c. \$99
- d. \$108

#### **Answer Key**

**1.** c - £470

**Explanation:** Cost of plates = £56 Cost of bowls = £19 Cost of cups = £12 Cost of spoons = £7 Total cost of each set = £56 + £19 + £12 + £7 = £94 Amount paid for the five sets of these items = £94 × 5 = £470

**2.** c - ¥480

**Explanation:** Number of oranges in one cardboard box = 40 oranges Number of oranges in eight cardboard boxes =  $40 \times 8 = 320$  oranges Cost of an orange =  $\pm 1.5$ Cost of 8 cardboard boxes (180 oranges) =  $\pm 1.5 \times 320 = \pm 480$ .

**3.** b - £210

**Explanation:** Price of 70 kg of barley = £980 Price of 1 kg of barley = £980  $\div$  70 = £14 Price of 15 kg of barley = £14 × 15 = £210

**4.** b - \$97.5

**Explanation:** Cost of 1 bucket = \$7.5Number of four fewer buckets than the given buckets = 17 - 4 = 13Cost of 13 buckets =  $$7.5 \times 13 = $97.5$ 

**5.** a - \$89

**Explanation:** Cost of a spatula = \$17 Cost of a grater is \$42 more than the cost of a spatula = \$17 + \$42 = \$59 Cost of a knife is \$46 less than the cost of a grater = \$59 - \$46 = \$13 Amount paid for these items = \$17 + \$59 + \$13 = \$89

### More Questions Coming Soon – Keep Learning!

## Difference between Ordinary & Extra-Ordinary is that "Little Extra"

