

Unit # 15 – MEAN / AVERAGE
Sec: A Mean & Sec: B More on mean

Answers of the given home work

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Solved Worksheet

***Please check your answers and correct
the wrong ones***

Worksheet



Mean /Average

Finding the Average

Directions: Find the averages of the numbers below. Show your work for each average.

Example: $6, 5, 6, 7 = 6+5+6+7 = 24 \div 4 = 6$ The average is 6.

4, 6, 5

5

8, 7, 5, 4

6

9, 10, 10, 7, 9

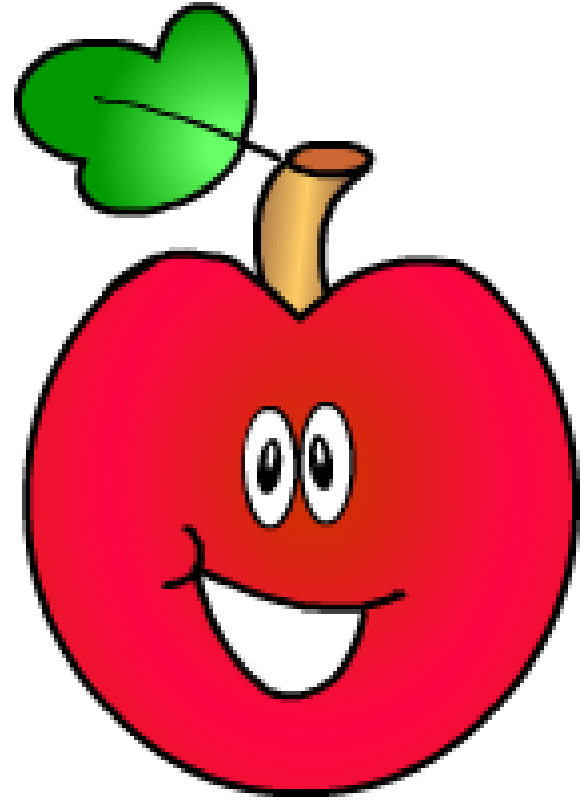
9

13, 16, 18, 13

15

25, 32, 19, 27, 32

27



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Worksheet 2 Finding the total amount

1. The average of 4 numbers is 18. Find the sum of the 4 numbers.

1. Mean /Average of four numbers = 18

No. of items = 4

Total number = mean x No. of items

$$= 18 \times 4 = 72$$

Sum of four numbers = 72

2. The average weight of 10 boys is 67.5 kg. Find the total weight of the 10 boys.

2. Mean /Average weight = 67.5 kg

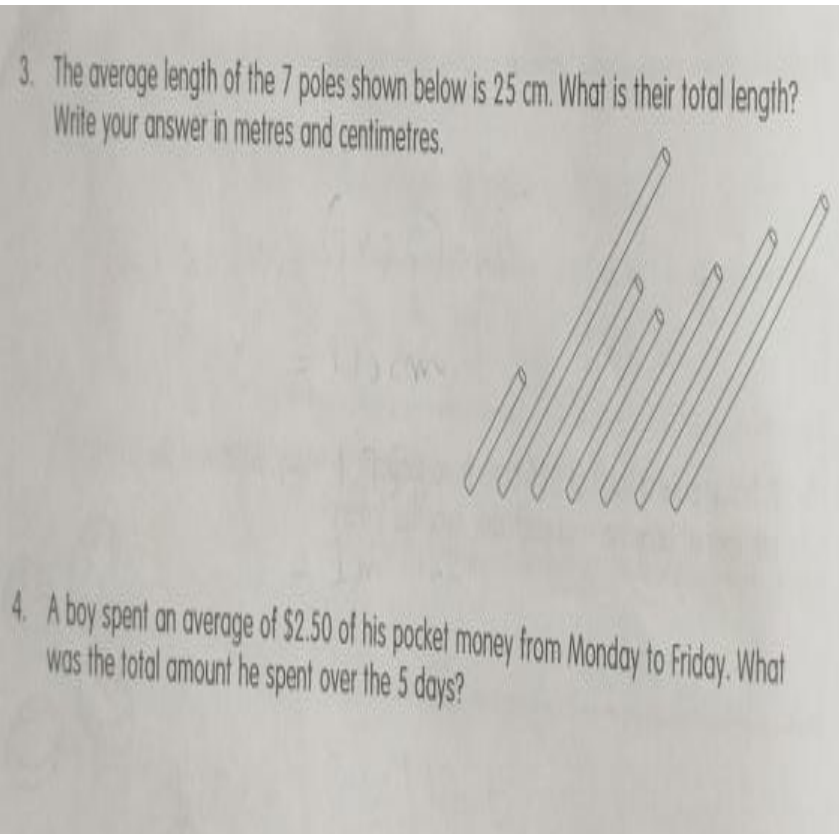
No. of boys = 10

Total number = mean x No. of boys

$$= 67.5 \times 10 = 675.0$$

Total weight = 675 kg

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3. Mean /Average length = 25cm

No. of items (poles) = 7

**Total length = mean x No. of items
= 25 x 7 = 175**

Total length = 175 cm = 1m 75c

4. Mean /Average = \$2.50

No. of days = 5

**Total amount = mean x No. of days
= 2.50 x 5 = 12.50**

Total amount = \$12.50