Decimal word problem Homework Worksheets

1. Aaron scored 452.65 marks out of 600 in the final examination. How many marks did he lose?

2. Amy had 0.87 litre of cold drink. Flora had 0.92 litres more cold drink. How much cold drink did Manu have?

3. The weight of a baby elephant was 218.99 kg. After two years, his weight increased by 109.85 kg. Find the weight of elephant after two years.

4. Kathi had a rope of 63.45 m. She cut the rope into two pieces. If the length of one piece was 23.59 m, what was the length of the other piece?

5. Each side of a regular polygon is 5.2 m and its perimeter is 36.4 m. Find the number of sides of the polygon.

6. A tin contains 18.5 litre of oil. How many such tin contain 129.5 litre of oil?

7. Find the cost of 47.2 m cloth if the cost of 1 m cloth is $33.90.

8. Shruti bought a bag for $298.05. She gave the shopkeeper 2 notes of $200. How much money will she get back?

9. A tailor needs 35.25 m of cloth for the shirts and 45.80 m for trousers. How much cloth does the tailor need in all?

10. A spool of thread has a thread measuring 86.50 m. If 42.33 m thread has been cut, what length of thread is still left in the spool?

11. The cost of a chair is $2045.83. Tania wants to buy 6 chairs for her house. How much money will she pay to the shopkeeper?

12. David has a jug full of milk. He pours the complete milk in 4 glasses, each glass of capacity 0.8 l. How much milk was there in the jug?

13. Find the area of a square whose side is 3.60 m.

14. The weight of 1 bag of sugar is 12.5 kg. What is the weight of 15 such bags?

15. A vehicle covers a distance of 48.3 km in 2.3 litre of petrol. How much distance will it cover in 1 litre of petrol?

16. Ron has 3.60 l of juice. He pours it into 9 glasses equally. How much juice is there in each glass?