

WORKSHEET

Real World Math Problems



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Q 1. Originally costing \$120, a store discounts a good by 15%. The price of sale is what?

Q 2. Over five years, if you invest \$3000 at an annual simple interest rate of 4%, what will be the overall interest earned?

Q 3. A train moves eighty km per hour. Travelling 320 kilometres will take what length of time?

Q 4. With an annual interest rate of 6%, figure the compound interest on \$1500 invested for three years.

Q 5. Calculate the 10 cm radius of a circle.

Q 6. The height of a cylindrical tank is six meters while its radius is four meters. Its volume:

Q 7. If you save 15% of your \$2500 monthly income. You save what in a year?

Q 8. Recipe calls for 500 grammes of sugar. If you wish to double the production. You need what amount of sugar?

Q 9. Should a pupil achieve 92 out of 120 on an exam, Given what is the percentage score?

Q 10. A man buys a bicycle for \$200 and sells it for \$240. What is his profit percentage?

Answer Key

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1. \$ 102
2. \$ 600
3. 4 hours
4. \$ 282.48
5. 314.16 cm^2
6. 301.59 m^3
7. \$ 4500
8. 1000 grams
9. 76.67%
10. 20%