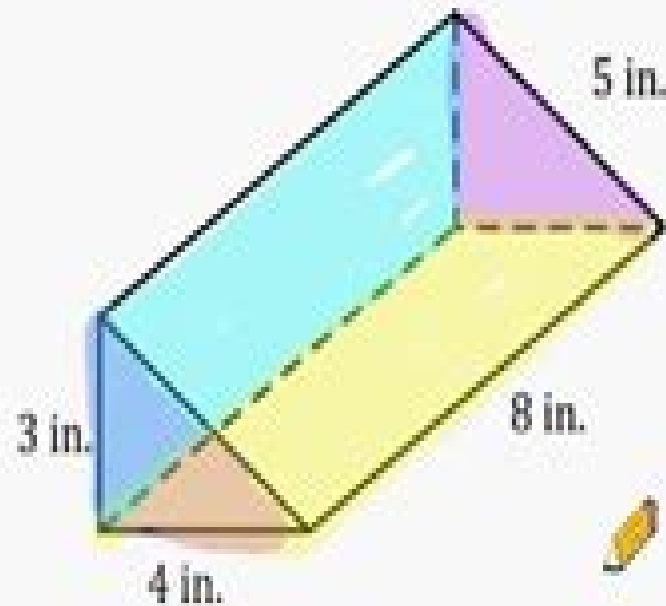


What is the surface area of the triangular prism?



$$\Delta one = (4 \times 3) \div 2 = 6$$

$$\Delta two = (4 \times 3) \div 2 = 6$$

$$\square one = 4 \times 8 = 32$$

$$\square two = 3 \times 8 = 24$$

Surface Area Of A Triangular Prism

Alexander Symon



Surface Area Of A Triangular Prism:

Year 9 Advanced Mathematics Lyn Baker, 2006 Revises the NSW Year 9 Stage 5 3 Mathematics course Cover

Consider Dimension and Replace Pi M P Trivedi and P Y Trivedi, After reading this book the reader will be able to Define dimension and Dimension as numerical value P Comprehend the importance of Dimension as numerical value P in different mathematical formulas Explain and avail rules to formulate different formulas for the determination of length area and volume of different lines and shapes Recognize and define Standard Geometrical lines and shapes as well as determine their areas and volumes Comprehend that the area and volume of different Standard Geometrical Shapes are equal with equal the relevant dimensions and are determined directly by multiplying its relevant dimensions Determine perimeter area and volume of other geometrical Shapes made from straight lines and flat surfaces by the formulation of new formulas using simple rules introduced in the chapter Dimension These formulas use dimension as numerical value P as a factor Comprehend a uniform relationship between Standard Geometrical Shapes with Shapes made from straight lines flat surfaces Define mathematical constant M with its importance It also explains its characteristics Define ratio M P with its importance Determine circumference of any circular line by using ratio M P following simple rules introduced in the chapter Dimension Determine area and volume of Shapes made from curved line surface by the formulation of new formulas using simple rules introduced in the chapter Dimension These formulas use ratio M P as a factor Comprehend a uniform relationship between Standard Geometrical lines and shapes with Circular lines as well as Shapes made from a curved line surface Determine surface area and volume of Shapes made from both flat and curved surfaces by the formulation of new formulas using simple rules introduced in the chapter Dimension These formulas also use ratio M P as a factor Correlate quantity wise different lines and shapes with each other with equal relevant dimensions and recognize its uniformity Formulate formulas for different lines and Shapes just by looking visualizing it Understand and apply the mathematical constant M and or dimension as numerical value P in the different application of mathematics as well as other subjects Comprehend prevalent formulas with without Pi as empirical and not pure mathematical formulas

Year 9 Intermediate Mathematics Lyn Baker, 2004-12-31 *Mensuration exercises for stage 1(2 & 3), new code, by E. Handley and W. Walbank*

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