

11. Busters Variety Store is having a 20% storewide sale.

- (a) Calculate the discount on a bag that is priced \$80.

Percentage Computation

_____ × _____

Answer: _____ [2]

- (b) What is the sale price of the bag?

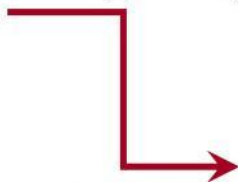
Sale Price Computation

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Answer: _____ [2]

11. Draw an example of a

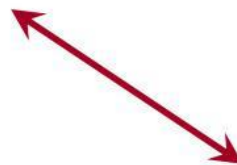
- (a) ray



Option A



Option B



Option C



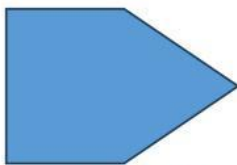
Option D

[1]

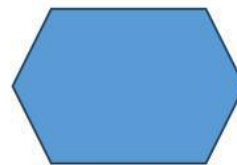
- (b) pentagon



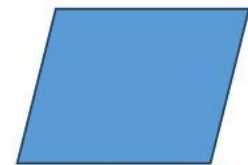
Option A



Option B



Option C



Option D

[1]

11. Calculate the value of;

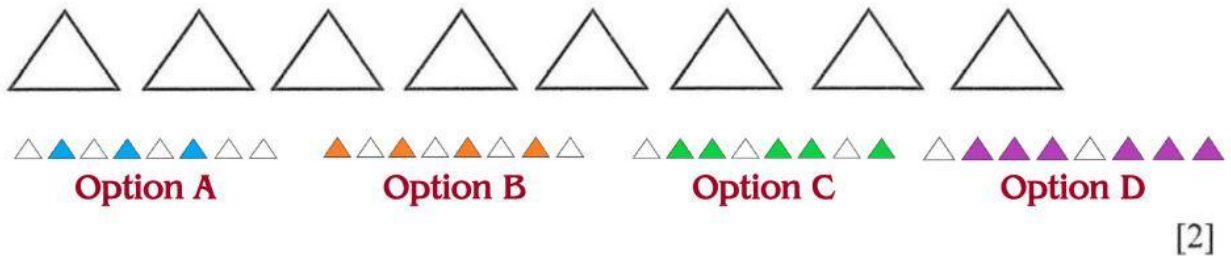
$$2^3 - \sqrt{25}$$

Power and Root Computation

—

Answer: _____ [3]

11. Shade $\frac{3}{4}$ of the triangles below.



11. Richard scored 13 out of 20 on a test.

- (a) Express his score as a percentage.

Percentage Computation

_____ × _____

Answer: _____ % [2]

Kevin scored 74% on the same test.

- (b) State which boy scored the highest percentage mark and by how much.

had the highest percentage by _____ %

Answer: _____ % [2]

11. (a) Simplify the following expression

$$3x + 4y + 9y + 5x - 11y$$

Answer: _____ [2]

- (b) Given that $m = 7$ and $n = 2$, calculate the value of

$$mn + 5$$

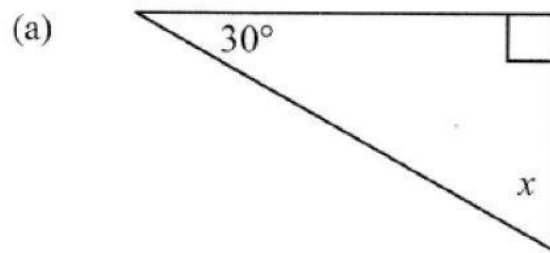
Answer: _____ [2]

- (c) Solve for k .

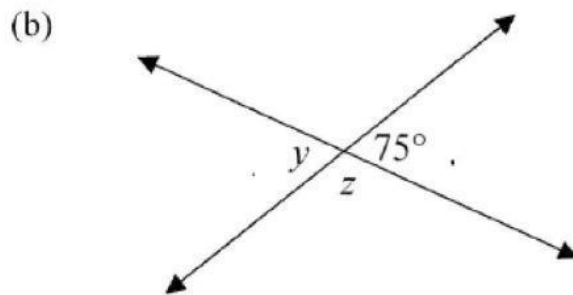
$$\frac{k}{3} = 12$$

Answer: _____ [1]

11. Calculate the size of the angles marked by letters.



Answer: $\angle x$ _____ $^\circ$ [3]



Answer: $\angle y$ _____ $^\circ$ [1]

Answer: $\angle z$ _____ $^\circ$ [2]