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## Evaluating Algebraic Expressions (F)

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Instructions: Evaluate each algebraic expression with the given values.

$$5y + x ; \text{ where } x = 2, \text{ and } y = 3$$

$$z^2 + x ; \text{ where } x = 6, \text{ and } z = 3$$

$$bc - 4 ; \text{ where } b = 2, \text{ and } c = 4$$

$$5(y - x) ; \text{ where } x = 1, \text{ and } y = 5$$

$$y + x \div 5 ; \text{ where } x = 5, \text{ and } y = 4$$

$$m^2p ; \text{ where } m = 2, \text{ and } p = 6$$

$$j^2h ; \text{ where } h = 2, \text{ and } j = 4$$

$$ab \div 6 ; \text{ where } a = 5, \text{ and } b = 6$$

$$m^2 - n ; \text{ where } m = 4, \text{ and } n = 3$$

$$2q - p ; \text{ where } p = 4, \text{ and } q = 5$$

$$y^2 - x ; \text{ where } x = 1, \text{ and } y = 5$$

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## Evaluating Algebraic Expressions (F) Answers

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Instructions: Evaluate each algebraic expression with the given values.

$$5y + x ; \text{ where } x = 2, \text{ and } y = 3$$

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$$z^2 + x ; \text{ where } x = 6, \text{ and } z = 3$$

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$$bc - 4 ; \text{ where } b = 2, \text{ and } c = 4$$

4

$$5(y - x) ; \text{ where } x = 1, \text{ and } y = 5$$

20

$$y + x \div 5 ; \text{ where } x = 5, \text{ and } y = 4$$

5

$$m^2p ; \text{ where } m = 2, \text{ and } p = 6$$

24

$$j^2h ; \text{ where } h = 2, \text{ and } j = 4$$

32

$$ab \div 6 ; \text{ where } a = 5, \text{ and } b = 6$$

5

$$m^2 - n ; \text{ where } m = 4, \text{ and } n = 3$$

13

$$2q - p ; \text{ where } p = 4, \text{ and } q = 5$$

6

$$y^2 - x ; \text{ where } x = 1, \text{ and } y = 5$$

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