



**SENIOR SCHOOL; UTTARA**

**CLASS: V; SUBJECT: MATHEMATICS**

**FINAL TERM; SESSION: 2019-2020**

**BOOK: STAYNOR'S SCHOOL ARITHMETIC**

**EXERCISE: 21E; PAGE: 156**

**DATE: 26/04/2020**

❖ Find the values of the following expressions if  $a = 5$ ,  $b = 7$  &  $c = 4$

a)  $6(3a - 2b)$

b)  $5(a + c)$

c)  $5(4a - 2b)$

d)  $(a + b)(b + c)$

e)  $(a - c)(b - c)$

f)  $bc + ac$

Click on the links below to know more about simple substitution and don't forget to follow the Class Work copy:

[https://www.youtube.com/watch?v=QtWreZNO5\\_8](https://www.youtube.com/watch?v=QtWreZNO5_8)

<https://www.youtube.com/watch?v=8G1nAou4g4w>

**NB:** Please send your home works in PDF format.



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**EXERCISE: 21E; PAGE: 156**

**DATE: 27/04/2020**

❖ Find the values of the following expressions if  $a = 3$ ,  $b = 5$ ,  $c = 4$ ,  $x = 7$  &  $y = 2$

- a)  $6y ( b - y )$
- b)  $a^2 ( 2b - x )$
- c)  $a + b ( c + x )$
- d)  $3ab - xy - ac$
- e)  $b + c \div y + x$
- f)  $( a + b )^2 + ( c + x )^2$

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**EXERCISE: 7A; PAGE: 43, 44**

**DATE: 28/04/2020**

- ❖ Express in metres :
  - a) 0.025 km
  - b) 40 cm
  - c) 75 cm
- ❖ Express in kilometres :
  - a) 510 metres
  - b) 75 cm
  - c) 165 cm

Click on the links below to know more about unit conversions and don't forget to follow the Class Work copy:

<https://www.youtube.com/watch?v=dW-2FmmVPiw>

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**EXERCISE: 7A; PAGE: 43, 44**

**DATE: 29/04/2020**

❖ Find the values of the followings:

- a)  $38.24 \div 10$
- b)  $76.54 \times 100$
- c)  $12.83 \div 100$
- d)  $63.54 \div 1000$
- e)  $0.0006 \times 100$
- f)  $0.0006 \div 10$
- g)  $8.4 \div 10000$
- h)  $2356.5 \times 10$
- i)  $0.495 \div 100$
- j)  $8956 \times 100$

Click on the link below to know more about multiplication and division of decimals by tens and don't forget to follow the Class Work copy:

[https://www.youtube.com/watch?v=6fLNcGSa\\_L4](https://www.youtube.com/watch?v=6fLNcGSa_L4)

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**EXERCISE: 27F; PAGE: 205, 206**

**DATE: 30/04/2020**

- ❖ Find the measure of the other complementary angle, in each pair (First two problems are solved for u)

a)  $(18\frac{1}{2}^\circ, \_)$

Ans. :  $(90 - 18\frac{1}{2})^\circ = (90 - \frac{37}{2})^\circ = (\frac{180 - 37}{2})^\circ = \frac{143}{2}^\circ = 71\frac{1}{2}^\circ$

b)  $(\frac{3}{7}rt <, \_)$

Ans. :  $(1rt < - \frac{3}{7}rt <) = (\frac{7-3}{7})rt < = \frac{4}{7}rt <$

c)  $(57^\circ, \_)$

d)  $(22\frac{3}{2}^\circ, \_)$

e)  $(\frac{1}{7}rt <, \_)$

f)  $(\frac{2}{9}rt <, \_)$

Click on the link below to know more about complimentary angles and don't forget to follow the Class Work copy:

<https://www.youtube.com/watch?v=MmFjNPoYoDc>

**NB: Please send your home works in PDF format.**