# **EOT Test Prep and Cheat Sheet**

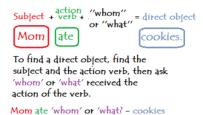
# **Testing Strategy**

- 1) DP test passpoint: 55% (60 questions): (15) math, (30) English usage, (15) reading comprehension and vocabulary Get 33 correct!
- 2) Keep track of each of your answers:
  - a) " ✓" next to correct answers
  - b) "?" next to unsure (narrow down between two responses)
  - c) "X" next to those that you have no idea
- **3)** After going through all the questions once, go back to review "?" and fill in any blanks. Make an **educated guess!** Get to 33!

## **English**

- Tip: Improve your vocabulary, grammar, and spelling skills by <u>READING!!!</u>
- Remember the parts of speech: <a href="https://byjus.com/english/parts-of-speech/">https://byjus.com/english/parts-of-speech/</a>
  - Noun, pronoun, adjective, predicate (verb), preposition, adverb, conjunction, article
- Subject/verb agreement
- Compound sentences (combining sentences)
- Conjunction (for, and, nor, but, or, yet, so) use these words to join sentences
- Direct Object (D.O.): A word or phrase that <u>receives the action</u> of the <u>verb</u>. <u>Ex.</u>
  Mom ate the cookies. Identify the subject (mom), identify the verb (ate). What
  received the action of the verb (what was eaten)?" Ans.: The cookies.

#### FINDING DIRECT OBJECTS



- Vocabulary:
  - Antonym = OPPOSITE! ~ Synonym = MOST SIMILAR!
  - If you are not sure, pick the answer that doesn't fit the rest
  - There is only ONE correct answer; choose the BEST answer
- Finding the main idea/topic sentence: Identify, summarize, view 1st & last sentence



- Sequencing in a paragraph—read it aloud in your mind. Does it make sense?
- MOST EFFECTIVE

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#### Math

#### Basic Math Computation:

- Addition and Subtraction
  - Both +/+; add and stays +
  - Both -/-; add and stays -
  - + and -; subtract and keep the sign of the larger number
  - Line up the decimals
- Multiplication and division
  - Both + stays +
  - Both becomes +
  - o + and stays -
  - Ignore decimals during initial calculations, then count how many digits are to the right of the decimals and move the decimal to the left the same number of places.

#### Fractions:

- Addition and subtraction-make sure the denominator (bottom number) is the same
- Multiplication-multiply the tops, then multiply the bottoms
- Division-cross multiply or take the reciprocal (flipped) of the second fraction and multiply across
- Simplify/convert pull out wholes and reduce to the smallest equivalent fraction (i.e. 6/4 = 4/4 + 2/4 or  $1 2/4 = 1 \frac{1}{2}$ )

### Percentages

- Part divided by whole \* 100 = %
- You have 25 out of 100, what percent do you have?
- How much do you have if you have 15% out of 60?
- To convert a percentage to a decimal, divide by 100. So 25% is 25/100, or 0.25. To convert a decimal to a percentage, multiply by 100 (just move the decimal point 2 places to the right). For example, 0.065 = 6.5% and 3.75 = 375%.

### Basic algebra

- Replace variables with values
- Solve for X
  - Isolate the X, then do the opposite math function on both sides of the equation

#### Geometry

- Perimeter = the distance around; Area = Length x width
- Circumference of a circle =  $2\Pi r$ ; Area of a circle =  $\Pi r^2$
- Order of Operations (PEMDAS) Parenthesis, exponents, x/÷, +/-

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