

EOG Practice Test

Mathematics - 6th Grade

1. Which is greater?

- a. $|-4.4|$
- b. $|-3.4|$
- c. $|-3.4|$
- d. $|-3.7|$

2. What is the difference between 4 and $3\frac{1}{2}$?

- a. $\frac{1}{2}$
- b. $3\frac{1}{2}$
- c. $3\frac{1}{2}$
- d. $3\frac{1}{2}$

3. Simplify:

$$8 - 2^3 + 6 + (1^2 + 3 + 2)$$

- a. 3
- b. 32
- c. 8
- d. 7

4. Combine like terms:

$$2x + 3y + 5x - y - 2x + 3y$$

- a. $5x - 3y$
- b. $5x + 3y$
- c. $32x + 6y$
- d. $32x - 6y$

5. If every 4th person gets a free cookie and every 5th person gets a free coffee, how many out of 100 people will receive a free cookie and a free coffee?

- a. 4 people
- b. 5 people
- c. 6 people
- d. 7 people

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Marco Cascella



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