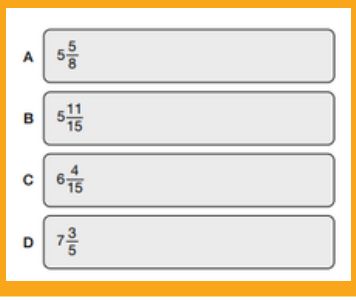
Grade 9 EQAO Sample Question for Families

Please see below a EQAO digital math question and answer that you can work on with your child.

Question

What is the value of this expression?

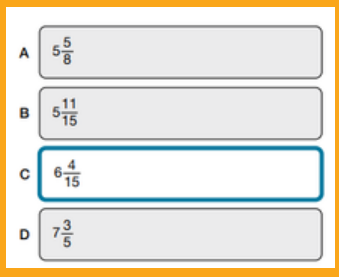
$$3\frac{3}{5} + 2\frac{2}{3}$$



Correct Answer

What is the value of this expression?

$$3\frac{3}{5} + 2\frac{2}{3}$$



Helpful Tips:

- When adding mixed numbers such as 3 3/5 +2 2/3, students can add the whole numbers first and then add the fractional parts. Because the fractions have different denominators, they must first be renamed as equivalent fractions with a common denominator. In this case, 3/5 =9/15 and 2/3 =10/15. After adding, the fraction 19/15 is regrouped as 1415, so the final answer is 6 4/15.
- Use visual tools at home for students to represent their thinking
  - Number line: Can you show how your answer makes sense on a number line?
  - Use digital tools to represent their thinking (e.g., Fraction Bars on Polypad)
- Try asking these questions:
  - How do you know 19/15 is more than one whole?
  - Can you show 19/15 as a mixed number?
- Construct real life contexts for these types of expressions (e.g., adding lengths, time)