2016 Mathematics Standards of Learning

Algebra Readiness Formative Assessment

6.2a

1. Complete the table with equivalent fractions, decimals, and percentages. The red sections represent the numerator. All decimals should be rounded to the nearest thousandth and all fractions must be written in simplest form.

| Picture | Fraction | Decimal | Percent |
| --- | --- | --- | --- |
| 2 out of 3 pieces red |  |  |  |
| 3 red fish and 2 white fish |  |  |  |
| 5 red sections out of 10 sections. |  |  |  |

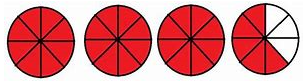
1. Which two answer choices represent the illustration below?















1. Write the equivalent decimal and percent for. Round the decimal to the nearest thousandth.

Decimal Percent

1. Circle all of the numbers that are equivalent to.

 29%  0.29  

1. Which decimal and fraction are equivalent to?
2. 2.3 and 
3. 2.3 and 
4. 0.23 and 
5. 0.23 
6. Jordan made a new playlist for his upcoming road trip and 25% of the songs are hip hop. Which fraction represents the number of songs on Jordan’s playlist that are *not* hip hop?

A. 

B. 

C. 

D. 

Virginia Department of Education 2018