
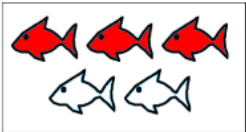
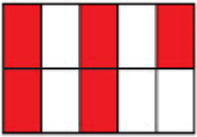


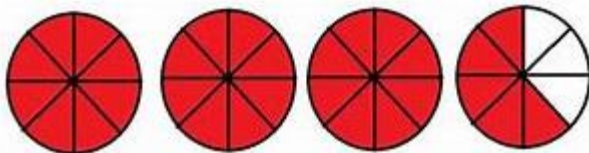
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Algebra Readiness Formative Assessment

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. Which two answer choices represent the illustration below?



$3\frac{5}{8}$	458%
3.58	$\frac{37}{8}$
362.5%	0.625

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3. Write the equivalent decimal and percent for  $\frac{4}{7}$ . Round the decimal to the nearest thousandth.

Decimal

Percent

4. Circle all of the numbers that are equivalent to  $\frac{2}{9}$ .

$0.22\bar{2}$

29%

$22.\bar{2}\%$

0.29

$22\frac{2}{9}\%$

$0.29\bar{9}$

5. Which decimal and fraction are equivalent to 23% ?

A. 2.3 and  $\frac{23}{1}$

B. 2.3 and  $\frac{23}{10}$

C. 0.23 and  $\frac{23}{100}$

D. 0.23  $\frac{23}{1000}$

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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.  $\frac{1}{4}$

B.  $\frac{2}{5}$

C.  $\frac{1}{2}$

D.  $\frac{3}{4}$