



Math 6

UNIT 1 – Interactive Notebook

1-7 A Fraction as a Percent

Name:

Date:

Common Core Standards

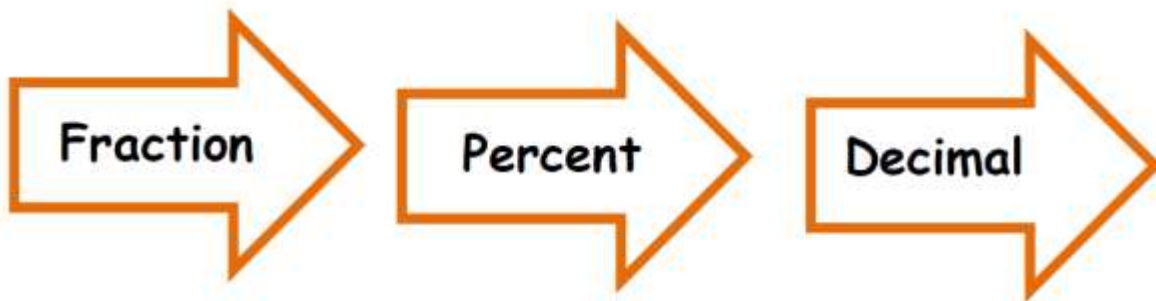
[CCSS.MATH.CONTENT.6.RP.A.3.C](#)

Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent

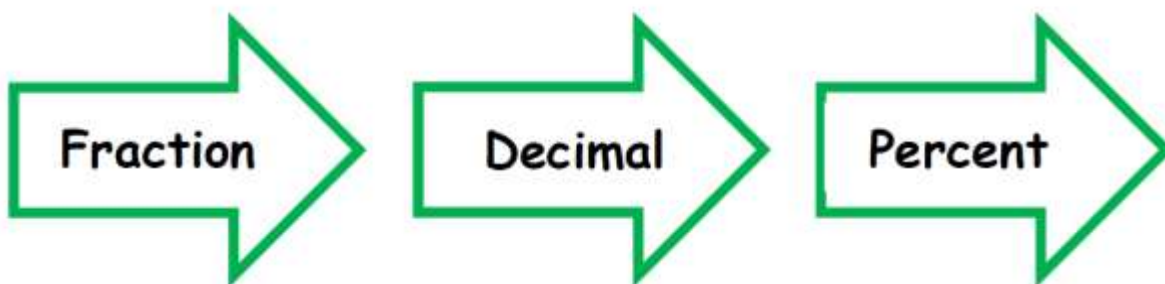
1-7 A Fraction as a Percent

The Order of Changing Fractions to Percent/Decimals

Option 1:



Option 2:



Express Fractions to Percent and Decimal

		Percent	Decimal
1	$\frac{3}{4}$		
2	$\frac{5}{20}$		
3	$\frac{14}{32}$		

Task Cards

Match the blue cards and the pink cards.

1

$$\frac{11}{23}$$

a

83%

2

$$\frac{16}{20}$$

b

0.33

3

$$\frac{1}{45}$$

c

80%

4

$$\frac{36}{72}$$

d

0.49

5

$$\frac{50}{60}$$

e

2%

6

$$\frac{26}{78}$$

f

0.5

7

$$\frac{18}{25}$$

g

89%

8

$$\frac{72}{81}$$

h

72%

ANSWER KEY

1 **Percent: 75%** **Decimal: 0.75**

2 **Percent: 25%** **Decimal: 0.25**

3 **Percent: 44%** **Decimal: 0.44**

Task Cards

1. **d**

2. **c**

3. **e**

4. **f**

5. **a**

6. **b**

7. **h**

8. **g**