



Math 6

UNIT 1 – Interactive Notebook 1-6 Percent and Rates per 100

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

1-6 Percent and Rates per 100

Ways to Express Percent

As a fraction: $\frac{12}{100}$

As a ratio: **12:100**

As a decimal: **0.12**

Using the percent symbol: **12%**

Express Percent to Decimal

		Step 1	Step 2
1	95%		
2	3.5%		
3	16.75%		

Task Cards

Match the blue cards and the pink cards.

1

35% of 64

a

0.51

2

21% of 50

b

2.35

3

10% of 23.5

c

48

4

75% of 50

d

104.74

5

16% of 25.5

e

180

6

9% of 5.651

f

4.08

7

50% of 360

g

10.5

8

45% of 232.75

h

37.5

ANSWER KEY

1 **0.95**

2 **0.035**

3 **0.17**

Task Cards

1. **c**

2. **g**

3. **b**

4. **h**

5. **f**

6. **a**

7. **e**

8. **d**

s