

Math 6

UNIT 1 – Interactive Notebook

1-7 A Fraction as a Percent

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| **Name:** |  | **Date:** |  |

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| **Common Core Standards** | [CCSS.MATH.CONTENT.6.RP.A.3.C](http://www.corestandards.org/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

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Express Fractions to Percent and Decimal

**Decimal**

**Percent**

$$\frac{3}{4}$$

**1**

$$\frac{5}{20}$$

**2**

$$\frac{14}{32}$$

**3**

Task Cards

Match the blue cards and the pink cards.

**a**

**1**

**83%**

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

**b**

**2**

**0.33**

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

**c**

**3**

**80%**

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

**d**

**4**

**0.49**

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

**e**

**5**

**2%**

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

**f**

**6**

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

**0.5**

**7**

**g**

**89%**

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

**8**

**h**

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

**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** |
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