



Name _____ Class _____ Date _____

1

What **percent equation** can be used to find what percent of machines work if **3** out of **12** do **not** work?

A $\frac{3}{12} = \frac{x}{100}$ **C** $\frac{12}{3} = \frac{x}{100}$

B $\frac{9}{12} = \frac{x}{100}$ **D** $\frac{3}{9} = \frac{x}{100}$

2

Jerome got an **84%** on a test that had **75** questions. How many **questions** did he get correct?

- A** 48
- B** 60
- C** 63
- D** 65

3

Out of **50** people, **32** said they have one or more pets.

What **percent** of people own a pet?

4

If the **55** employees who work overtime make up approximately **42%** of all employees at the company, **how many** employees are there in total?

5



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7

- A** 25
- B** 150
- C** 300
- D** 625

D 65%

9

What **percent** of **87** is **58**?

- A** 29%
- B** 33%
- C** 67%
- D** 71%

10

A movie theater seats **175** people. On Saturday night, **112** seats are filled.

What **percent** of seats are **not** filled?

- A** 265%
- B** 36%
- C** 64%
- D** 74%



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