



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?



PREVIEW

- 7 Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- 9
- 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%



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 $\frac{3}{9} = \frac{x}{100}$

(B)

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

(C)

3

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

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

(D)

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?

(A)

5



(A)

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

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

D 65%

(D)

9

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

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

(C)

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%

(B)