

# EXPRESSING ONE QUANTITY AS A PERCENT OF ANOTHER

Name: \_\_\_\_\_

Date: \_\_\_\_\_

INSTRUCTIONS: Answer ALL questions in the spaces provided.

**PART A:** Complete the table below, giving the fractions in lowest terms.

FRACTION (Given in Lowest Terms)	DECIMAL	PERCENTAGE
$\frac{7}{100}$		7%
$\frac{4}{5}$		
—		45%
—	0.25	

## **PART B:** SHORT ANSWER

1. Express as a percentage:

(a) 17 marks out of 20 marks.  
marks

(b) 12 marks out of 25 marks

(c) 9 marks out of 15

FRACTION: \_\_\_\_\_

FRACTION: \_\_\_\_\_

FRACTION: \_\_\_\_\_

DECIMAL: \_\_\_\_\_

DECIMAL: \_\_\_\_\_

DECIMAL: \_\_\_\_\_

PERCENTAGE: \_\_\_\_\_

PERCENTAGE: \_\_\_\_\_

PERCENTAGE: \_\_\_\_\_

2. A player scores 38 times out of 50 shots. What is their score percentage?

FRACTION: \_\_\_\_\_

DECIMAL: \_\_\_\_\_

PERCENTAGE: \_\_\_\_\_