

Fractions, Decimals, & Percents

(Letters must be on lines)

Name: _____
PD: _____

_____ 1) Which of the following fractions would convert to a terminating decimal?

- A $\frac{2}{4}$
- B $\frac{1}{7}$
- C $\frac{4}{7}$
- D $\frac{8}{13}$

_____ 2) Convert to a decimal: $\frac{18}{20}$

- A 0.3
- B 0.8
- C 0.9
- D 0.18

_____ 3) Which of the following fractions would convert to a repeating decimal?

- A $\frac{5}{5}$
- B $\frac{2}{9}$
- C $\frac{2}{10}$
- D $\frac{8}{8}$

_____ 4) How would you write the following mixed number as an improper fraction?

4 5/9

- A $\frac{43}{9}$
- B $\frac{36}{9}$
- C $\frac{14}{3}$
- D $\frac{41}{9}$

_____ 5) Convert to a decimal: 75%

- A 0.4
- B 0.075
- C 0.75
- D 0.15

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___ 6) Convert to a fraction: 0.08

- A $\frac{23}{25}$
- B $\frac{1}{2}$
- C $\frac{2}{25}$
- D $\frac{6}{25}$

___ 7) Convert to a decimal: $\frac{1}{4}$

- A 0.1
- B 0.33
- C 0.5
- D 0.25

___ 8) Convert to a decimal: $3\frac{1}{5}$

- A 3.8
- B 3.4
- C 4
- D 3.2

___ 9) How would you write the following mixed number as an improper fraction?

$1\frac{6}{8}$

- A $\frac{9}{8}$
- B $\frac{7}{4}$
- C $\frac{15}{8}$
- D $\frac{16}{8}$

___ 10) Convert to a fraction: 25%

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- B $\frac{1}{2}$
- C $\frac{1}{3}$
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