

**Grade 6 - 8 - Mathematics - Fractions, Decimals and Percentages**

Total questions: 15

Worksheet time: 8mins

Instructor name: Abe Tumuti

Name Class Date 

1. Convert 40% to a decimal.

a) 40.0

b) 0.04

c) 4.0

d) 0.40

2.

Convert  $\frac{13}{20}$  into a percentage.

a) 65%

b) 60%

c) 13%

d) 0.13

3. Write 0.55 as a percentage.

a) 55%

b) 5.5%

c) 0.55%

d) 555%

4. Write 60% as a fraction in its simplest form.a)  $\frac{6}{10}$ b)  $\frac{60}{100}$ c)  $\frac{3}{5}$ d)  $\frac{5}{6}$ 

5. Write 35% as a fraction in its simplest form.

a) 0.35

b)

 $\frac{35}{100}$ c)  $\frac{7}{20}$ d)  $\frac{17.5}{50}$ 

6. What is 1.34 as a percentage ?

a) 134%

b) 13.4%

c) 1.34%

d) 0.134%

7.

Write  $\frac{27}{50}$  as a decimal.

a) 0.27

b) 0.50

c) 0.55

d) 0.54

8. Write 0.125 as a percentage.

a) 1.25%

b) 12.5%

c) 0.125%

d) 125%

9.

Write  $\frac{1}{3}$  as a percentage

a) 33%

b) 3%

c) 33.33%

d) 30%

10. What is 20% of 50

a) 10

b) 20

c) 2

d) 15

11. What is 15% of 60

a) 9

b) 8

c) 15

d) 60

12. What is 60% of 150

a) 60

b) 50

c) 95

d) 90

13.

Which is bigger 0.35 or  $\frac{8}{20}$

a)  $\frac{8}{20}$

b) 0.35

14. Which is bigger 0.45 or 45.5%

a) 45.5%

b) 0.45

15.

Which is bigger 25% or  $\frac{1}{5}$

a)  $\frac{1}{5}$

b) 25%