

# ANSWERS

## **Turning Fractions into Decimals**

Worksheet 1

- 1.** 0.20
- 2.** 0.125
- 3.** 0.75
- 4.** 0.4
- 5.** 0.625
- 6.** 0.8
- 7.** 0.25
- 8.** 0.4
- 9.** 0.6
- 10.** 0.3125
- 11.** 0.4
- 12.** 0.375
- 13.** 0.25
- 14.** 0.7
- 15.** 0.875
- 16.** 0.2
- 17.** 0.75
- 18.** 0.3
- 19.** 0.8
- 20.** 0.75
- 21.** 0.75
- 22.** 0.3
- 23.** 0.5
- 24.** 0.6

## **Turning Fractions into Percentages**

Worksheet 2

- 1.** 30%
- 2.** 40%
- 3.** 80%
- 4.** 20%
- 5.** 62.5%
- 6.** 75%
- 7.** 31.25%
- 8.** 12.5%
- 9.** 25%
- 10.** 60%
- 11.** 70%
- 12.** 45%
- 13.** 20%
- 14.** 30%
- 15.** 87.5%
- 16.** 25%
- 17.** 68.75%
- 18.** 25%
- 19.** 91.6%
- 20.** 40%
- 21.** 40%
- 22.** 35%
- 23.** 25%
- 24.** 50%

**Turning Decimals into Percentages**

Worksheet 3

1. 65%
2. 87%
3. 28%
4. 69%
5. 59%
6. 74%
7. 7%
8. 71%
9. 71.3%
10. 80%
11. 13%
12. 32%
13. 94%
14. 18.5%
15. 32.7%
16. 4%
17. 51.5%
18. 68%
19. 1.3%
20. 8%
21. 20%
22. 19%
23. 1.7%
24. 0.2%

**Turning Percentages into Decimals**

Worksheet 4

1. 0.65
2. 0.82
3. 0.48
4. 0.26
5. 0.59
6. 0.37
7. 0.165
8. 0.317
9. 0.03
10. 0.028
11. 0.175
12. 0.1628
13. 0.03
14. 0.089
15. 0.6174
16. 0.133
17. 0.8624
18. 0.01073
19. 0.086
20. 0.42
21. 0.121
22. 0.005
23. 0.9997
24. 1

**Turning Decimals into Fractions**  
Worksheet 5

1.  $\frac{65}{100} \rightarrow \frac{13}{20}$
2.  $\frac{8}{10} \rightarrow \frac{4}{5}$
3.  $\frac{28}{100} \rightarrow \frac{7}{25}$
4.  $\frac{619}{1000}$
5.  $3 \frac{9}{10}$
6.  $10 \frac{74}{100} \rightarrow 10 \frac{37}{50}$
7.  $\frac{7}{1000}$
8.  $\frac{716}{1000} \rightarrow \frac{179}{250}$
9.  $17 \frac{713}{1000}$
10.  $10 \frac{8}{10} \rightarrow 10 \frac{4}{5}$
11.  $\frac{1}{100}$
12.  $\frac{327}{1000}$
13.  $12 \frac{94}{100} \rightarrow 12 \frac{47}{50}$
14.  $126 \frac{185}{1000} \rightarrow 126 \frac{37}{200}$
15.  $\frac{27}{1000}$
16.  $1000 \frac{4}{100} \rightarrow 1000 \frac{1}{25}$
17.  $\frac{515}{1000} \rightarrow \frac{103}{200}$
18.  $\frac{68}{100} \rightarrow \frac{17}{25}$
19.  $\frac{33}{1000}$
20.  $10 \frac{101}{1000}$
21.  $1000 \frac{1}{1000}$
22.  $1010 \frac{101}{1000}$
23.  $\frac{17}{1000}$
24.  $999 \frac{999}{1000}$

**Turning Percentages into Fractions**  
Worksheet 6

1.  $\frac{65}{100} \rightarrow \frac{13}{20}$
2.  $\frac{82}{100} \rightarrow \frac{41}{50}$
3.  $\frac{8}{100} \rightarrow \frac{2}{25}$
4.  $\frac{20}{100} \rightarrow \frac{1}{5}$
5.  $\frac{59}{100}$
6.  $\frac{30}{100} \rightarrow \frac{3}{10}$
7.  $\frac{165}{1000} \rightarrow \frac{33}{200}$
8.  $\frac{17}{1000}$
9.  $\frac{3}{100}$
10.  $\frac{28}{1000} \rightarrow \frac{7}{250}$
11.  $\frac{175}{1000} \rightarrow \frac{7}{40}$
12.  $\frac{168}{1000} \rightarrow \frac{21}{125}$
13.  $\frac{3}{100}$
14.  $\frac{89}{1000}$
15.  $\frac{614}{1000} \rightarrow \frac{307}{500}$
16.  $\frac{13}{100}$
17.  $\frac{862}{1000} \rightarrow \frac{431}{500}$
18.  $\frac{17}{1000}$
19.  $\frac{86}{1000} \rightarrow \frac{43}{500}$
20.  $\frac{42}{100} \rightarrow \frac{21}{50}$
21.  $\frac{121}{1000}$
22.  $\frac{5}{1000} \rightarrow \frac{1}{200}$
23.  $\frac{999}{1000}$
24. 1