

## MIXED PERCENT PROBLEMS

1. \_\_\_\_\_
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30. \_\_\_\_\_

1. What is 5% of 350?
2. What is  $\frac{4}{5}$  of 500?
3. What is 0.03 of 150?
4. What is 10% of 945?
5. What is 15% of \$155.00?
6. What is 90% of 60?
7. What is 14% of 250?
8. What is 35% of 195?
9. What is 11% of 99?
10. What is 1% of 100,000?
11. 54 is what % of 900?
12. 15 is what % of 45?
13. 10 is what % of 50?
14. 10 is what % of 5?
15. 1 is what % of 20?
16. 5 is what % of 150?
17. 200 is what % of 250?
18. 99 is what % of 100?
19.  $\frac{1}{2}$  is what % of 4?
20. 0.5 is what % of 2.5?
21. 6 is 10% of what number?
22. 5 is 20% of what number?
- ~~23. 44 is 11% of what number?~~
24. 250 is 25% of what number?
25.  $\frac{1}{2}$  is 5% of what number?
- ~~26. 0.4 is 22% of what number?~~
- ~~27. 90 is 18% of what number?~~
28. 155 is 1% of what number?
29. 17 is 2% of what number?
30. 198 is 5% of what number?

## ANSWERS TO PAGE 121 PROBLEMS

1. 17.5
2. 400
3. 4.5
4. 94.5
5. \$23.25
6. 54
7. 35
8. 68.25
9. 10.89
10. 1000
11. 6%
12.  $33 \frac{1}{3}\%$
13. 20%
14. 200%
15. 5%
16.  $3 \frac{1}{3}\%$
17. 80%
18. 99%
19.  $12 \frac{1}{2}\%$
20. 20%
21. 60
22. 25
23. 400
24. 1000
25. 10
26. 1.81 ... (REPEATING)
27. 500
28. 15500
29. 850
30. 3960

**PRACTICE QUIZ NUMBER 10  
PERCENTS/DECIMALS/FRACTIONS**

1. Change 0.65 into a percent 1. \_\_\_\_\_
2. Change  $\frac{3}{5}$  into a percent 2. \_\_\_\_\_
3. Change 18% into a decimal 3. \_\_\_\_\_
4. Change 86% to a fraction 4. \_\_\_\_\_
5. Change  $\frac{1}{6}$  to a decimal 5. \_\_\_\_\_
6. Change 0.37 to a fraction 6. \_\_\_\_\_
7. Change  $1\frac{1}{4}$  to a percent 7. \_\_\_\_\_
8. Change 0.115 to a percent 8. \_\_\_\_\_
9. Change  $7\frac{1}{2}\%$  to a fraction 9. \_\_\_\_\_
10. Change  $\frac{1}{4}\%$  to a decimal 10. \_\_\_\_\_
11. Find  $\frac{2}{5}$  of 17 11. \_\_\_\_\_
12. Find 24% of 300 12. \_\_\_\_\_
13. What number is 6% of 50 13. \_\_\_\_\_
14. 35 is 10% of what number 14. \_\_\_\_\_
15. What is 12% of 90 15. \_\_\_\_\_
16. What is 100% of 203 16. \_\_\_\_\_
17. What % of 24 is 60 17. \_\_\_\_\_
18. What % of 36 is 9 18. \_\_\_\_\_
19. 30% of what number is 120 19. \_\_\_\_\_
20. What is 44% of 250 20. \_\_\_\_\_

**BONUS:**

Jack's Hardware Store grossed \$965,000 in 1987. In 1988 he did \$1,200,000 worth of business. What was the % increase in Jack's gross income between 1987 and 1988.

+2

## ANSWERS TO PRACTICE QUIZ NUMBER 10

1. 65%
2. 60%
3. 0.18
4.  $86/100$
5. 0.16 repeating
6.  $37/100$
7. 125%
8. 11.5%
9.  $75/1000$  OR  $3/40$
10. 0.0025
11. 6.8 OR  $34/5$
12. 72
13. 3
14. 350
15. 10.8
16. 203
17. 250%
18. 25%
19. 400
20. 110