

## PROMOTION TESTS

If you can do the exercises on this page and on page 495, you are ready for the next grade.

*Add the following and check the work:*

1. \$64.44	2. \$63.53	3. \$24.74	4. \$86.12
3.58	7.71	.90	.71
36.06	78.08	86.26	24.05
29.55	5.85	57.13	73.19
42.90	36.17	.34	9.54
.79	.83	6.89	.45
<u>2.53</u>	<u>.50</u>	<u>36.58</u>	<u>52.67</u>

*Subtract the following and check the work:*

5. \$609.71	6. \$800.00	7. \$705.25	8. \$414.97
<u>381.82</u>	<u>73.64</u>	<u>599.75</u>	<u>35.39</u>

*Multiply or divide, as indicated:*

9. $308 \times 714$	11. $59 \times \$23.68$	13. $27,707 \div 72$
10. $426 \times 5097$	12. $18,564 \div 39$	14. $40,898 \div 286$

*Add the following and check the work:*

15. $\frac{3}{4}$	16. $8\frac{5}{6}$	17. $2\frac{3}{10}$	18. $9\frac{9}{16}$	19. $7\frac{1}{2}$	20. $1\frac{3}{8}$
$\frac{1}{2}$	$1\frac{2}{3}$	$\frac{4}{5}$	$4\frac{1}{2}$	$6\frac{2}{3}$	$9\frac{1}{3}$
<u><math>\frac{5}{8}</math></u>	<u><math>6\frac{1}{2}</math></u>	<u><math>5\frac{1}{2}</math></u>	<u><math>2\frac{7}{8}</math></u>	<u><math>\frac{3}{4}</math></u>	<u><math>2\frac{1}{4}</math></u>

*Subtract the following and check the work:*

21. $8\frac{7}{10}$	22. 9	23. $5\frac{1}{4}$	24. $6\frac{5}{6}$	25. $7\frac{9}{16}$	26. $7\frac{1}{3}$
<u><math>2\frac{3}{10}</math></u>	<u><math>2\frac{3}{16}</math></u>	<u><math>2\frac{5}{8}</math></u>	<u><math>2\frac{1}{2}</math></u>	<u><math>1\frac{1}{4}</math></u>	<u><math>4\frac{2}{3}</math></u>

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*Multiply or divide, as indicated:*

1.  $14 \times 5\frac{1}{2}$

4.  $3\frac{3}{8} \div \frac{3}{4}$

7.  $3\frac{1}{3} \times \frac{3}{10}$

2.  $16 \div 3\frac{1}{2}$

5.  $\frac{3}{16} \div \frac{1}{4}$

8.  $3\frac{5}{8} \times 240$

3.  $18 \times \frac{1}{16}$

6.  $5\frac{1}{3} \times 4\frac{1}{8}$

9.  $21\frac{1}{4} \div 2\frac{1}{2}$

*Change to decimals, correct to the nearest hundredth:*

10.  $\frac{3}{4}$

11.  $\frac{2}{3}$

12.  $\frac{7}{25}$

13.  $\frac{11}{12}$

14.  $\frac{5}{16}$

*Change to common fractions in lowest terms:*

15.  $.62\frac{1}{2}$

16.  $.45$

17.  $.74$

18.  $.125$

19.  $.025$

*Multiply the following and check the work:*

20. 
$$\begin{array}{r} 2.78 \\ \times 37 \\ \hline \end{array}$$

21. 
$$\begin{array}{r} .89 \\ \times .24 \\ \hline \end{array}$$

22. 
$$\begin{array}{r} .023 \\ \times .06 \\ \hline \end{array}$$

23. 
$$\begin{array}{r} .213 \\ \times 1.7 \\ \hline \end{array}$$

24. 
$$\begin{array}{r} .73 \\ \times 600 \\ \hline \end{array}$$

*Divide. In ex. 30 carry the result to 3 decimal places:*

25.  $16 \overline{)89.6}$

26.  $\$.73 \overline{)\$371.57}$

27.  $.094 \overline{)89.582}$

28.  $75 \overline{)186}$

29.  $7.9 \overline{)301.78}$

30.  $46 \overline{)4437}$

*Find the results correct to the nearest cent:*

31. 35% of \$23.43

32. 128% of \$375.00

33. 14% of \$198.25

34. 113% of \$160.75

*Tell what numbers to put in place of the dots:*

35. 27 is ....% of 75.

36. 63 is ....% of 84.