

Addition and Subtraction

1)	$\begin{array}{r} 11 \\ + 13 \\ \hline 24 \end{array}$	2)	$\begin{array}{r} 61 \\ + 16 \\ \hline 77 \end{array}$	3)	$\begin{array}{r} 78 \\ + 0 \\ \hline 78 \end{array}$	4)	$\begin{array}{r} 14 \\ 12 \\ + 6 \\ \hline 32 \end{array}$	5)	$\begin{array}{r} 341 \\ + 99 \\ \hline 440 \end{array}$	6)	$\begin{array}{r} 30 \\ + 12 \\ \hline 42 \end{array}$	7)	$\begin{array}{r} 369 \\ + 163 \\ \hline 532 \end{array}$
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8)	$\begin{array}{r} 1111 \\ + 222 \\ \hline 1333 \end{array}$	9)	$\begin{array}{r} 222 \\ + 33 \\ \hline 255 \end{array}$	10)	$\begin{array}{r} 229 \\ 232 \\ + 260 \\ \hline 721 \end{array}$	11)	$\begin{array}{r} 2004 \\ - 192 \\ \hline 1812 \end{array}$	12)	$\begin{array}{r} 4628 \\ - 29 \\ \hline 4599 \end{array}$	13)	$\begin{array}{r} 50 \\ - 32 \\ \hline 18 \end{array}$
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14)	$\begin{array}{r} 260 \\ - 0 \\ \hline 260 \end{array}$	15)	$\begin{array}{r} 807 \\ - 87 \\ \hline 720 \end{array}$	16)	$\begin{array}{r} 30 \\ - 7 \\ \hline 23 \end{array}$	17)	$\begin{array}{r} 1250 \\ - 93 \\ \hline 1157 \end{array}$	18)	$\begin{array}{r} 256 \\ - 77 \\ \hline 179 \end{array}$	19)	$\begin{array}{r} 78 \\ - 49 \\ \hline 29 \end{array}$
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$$\begin{array}{r} 20) \quad 940 \\ - \quad 229 \\ \hline 711 \\ - \quad 232 \\ \hline 479 \\ - \quad 194 \\ \hline 285 \end{array}$$

Extra Practice

$\begin{array}{r} 415 \\ + 572 \\ + 27 \\ \hline 1014 \end{array}$	$\begin{array}{r} 1228 \\ - 234 \\ \hline 994 \\ - 177 \\ \hline 817 \end{array}$	$\begin{array}{r} 365 \\ + 52 \\ \hline 417 \\ - 26 \\ \hline 391 \end{array}$	$\begin{array}{r} 12345 \\ - 678 \\ \hline 11667 \\ + 910 \\ \hline 12577 \end{array}$	$\begin{array}{r} 87654321 \\ 65432 \\ 23458 \\ + 12 \\ \hline 87743223 \end{array}$	$\begin{array}{r} 1237896543 \\ - 543768 \\ \hline 1237352775 \\ - 47 \\ \hline 1237352728 \end{array}$
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Multiplication and Division

$$\begin{array}{r} 21) \quad 77 \\ \times \quad 7 \\ \hline 539 \end{array}$$

$$\begin{array}{r} 22) \quad 704 \\ \times \quad 38 \\ \hline 5632 \\ 21120 \\ \hline 26752 \end{array}$$

$$\begin{array}{r} 23) \quad 38 \\ \times \quad 704 \\ \hline 5632 \\ 21120 \\ \hline 26752 \end{array}$$

$$\begin{array}{r} 24) \quad 42 \\ \times \quad 12 \\ \hline 84 \\ 420 \\ \hline 504 \end{array}$$

$$\begin{array}{r} 25) \quad 5300 \\ \times \quad 15 \\ \hline 26500 \\ 53000 \\ \hline 79500 \end{array}$$

$$\begin{array}{r} 26) \quad 7 \\ \times \quad 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 27) \quad 342 \\ \times \quad 50 \\ \hline 000 \\ 17100 \\ \hline 17100 \end{array}$$

$$\begin{array}{r} 28) \quad 27141 \\ \times \quad 1001 \\ \hline 27141 \\ 00000 \\ 00000 \\ 27141000 \\ \hline 27168141 \end{array}$$

$$\begin{array}{r} 29) \quad 15 \\ \times \quad 4 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 30) \quad 11287 \\ \times \quad 1121 \\ \hline 11287 \\ 225740 \\ 1128700 \\ 11287000 \\ \hline 1265277 \end{array}$$

$$\begin{array}{r} 31) \quad 317 \\ 2 \overline{) 634} \\ \underline{6} \\ 03 \\ \underline{2} \\ 14 \\ \underline{14} \\ 0 \end{array}$$

$$\begin{array}{r} 32) \quad 250 \\ 5 \overline{) 1250} \\ \underline{10} \\ 25 \\ \underline{25} \\ 00 \end{array}$$

$$\begin{array}{r} 33) \quad 37 \\ 2 \overline{) 851} \\ \underline{69} \\ 161 \\ \underline{161} \\ 0 \end{array}$$

$$\begin{array}{r} 34) \quad 18 \\ 1 \overline{) 324} \\ \underline{18} \\ 144 \\ \underline{144} \\ 0 \end{array}$$

$$\begin{array}{r} 35) \quad 621 \overline{) 21114} \\ \underline{1863} \\ 2484 \\ \underline{2484} \\ 0 \end{array}$$

$$36) \quad 7 \overline{) 21}$$

$$\begin{array}{r} 37) \quad 80 \overline{) 2480} \\ \underline{240} \\ 80 \\ \underline{80} \\ 0 \end{array}$$

$$\begin{array}{r} 38) \quad 60 \overline{) 4380} \\ \underline{420} \\ 180 \\ \underline{180} \\ 0 \end{array}$$

$$\begin{array}{r} 39) \quad 225 \\ + \quad 195 \\ \hline 420 \end{array}$$

$$\begin{array}{r} 1 \overline{) 420} \\ \underline{420} \\ 0 \end{array}$$

$$\begin{array}{r} 40) \quad 31 \overline{) 930} \\ \underline{93} \\ 00 \end{array}$$

Extra Practice

$$\begin{array}{r} 12 \\ x \overline{) 12} \\ \underline{24} \\ 120 \\ \underline{144} \end{array}$$

$$\begin{array}{r} 144 \\ x \overline{) 12} \\ \underline{288} \\ 1440 \\ \underline{1728} \end{array}$$

$$\begin{array}{r} 1726 \\ x \overline{) 144} \\ \underline{6904} \\ 69040 \\ \underline{172600} \\ 248544 \end{array}$$

$$\begin{array}{r} 123000 \\ x \overline{) 3450} \\ \underline{000000} \\ 615000 \\ \underline{492000} \\ 369000 \\ \underline{4243500} \end{array}$$

$$\begin{array}{r} 6655 \\ 25 \overline{) 166375} \\ \underline{150} \\ 163 \\ \underline{150} \\ 137 \\ \underline{125} \\ 125 \\ \underline{0} \end{array}$$

1 3 0. 3 3 3 3 3,.....

$$\begin{array}{r} 3 \overline{) 39100000} \\ \underline{3} \\ 09 \\ \underline{9} \\ 010 \\ \underline{9} \\ 10 \\ \underline{9} \\ 10 \\ \underline{9} \\ 10 \\ \underline{9} \\ 10 \\ \underline{9} \\ 1 \end{array}$$

Fractions

$$41) \frac{4}{12} = \frac{1}{3} \quad 42) \frac{6}{8} = \frac{3}{4} \quad 43) \frac{1}{4} = \frac{8}{32} \quad 44) \frac{1}{2} \quad 45) \frac{12}{16} = \frac{3}{4} \quad 46) 32$$

$$47) \frac{12}{16} = \frac{6}{8} \quad 48) \frac{2}{16} \quad 49) \frac{1}{2} \quad 50) \frac{1}{8} = \frac{2}{16}$$

Addition and Subtraction with Fractions

$$51) \frac{8}{18} + \frac{6}{18} = \frac{14}{18} = \frac{7}{9} \quad 52) \frac{7}{16} + \frac{9}{16} = \frac{16}{16} = 1 \quad 53) \frac{1}{2} + \frac{1}{4} = ?$$

$$\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$$

$$54) \frac{5}{18} + \frac{2}{12} = ? \quad 55) \frac{24}{64} + \frac{9}{32} + \frac{10}{64} = ? \quad 56) \frac{4}{6} - \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$$

$$\frac{10}{36} + \frac{6}{36} = \frac{16}{36} = \frac{4}{9} \quad \frac{24}{64} + \frac{18}{64} + \frac{10}{64} = \frac{52}{64} = \frac{13}{16}$$

$$57) \frac{4}{6} - \frac{1}{12} = ? \quad 58) \frac{2}{3} - \frac{2}{3} = 0 \quad 59) \frac{2}{3} - \frac{16}{32} = ?$$

$$\frac{8}{12} - \frac{1}{12} = \frac{7}{12} \quad \frac{64}{96} - \frac{48}{96} = \frac{16}{96} = \frac{1}{6}$$

$$60) \frac{1}{2} - \frac{1}{4} - \frac{4}{64} = ? \quad 61) 3 \frac{1}{2} + 3 \frac{1}{4} = ? \quad 62) 20 \frac{1}{4} - 8 \frac{1}{4} = ?$$

$$\frac{32}{64} - \frac{16}{64} - \frac{4}{64} = \frac{12}{64} = \frac{3}{16} \quad \frac{7}{2} + \frac{12}{4} = ? \quad \frac{81}{4} - \frac{33}{4} = \frac{48}{4} = 12$$

$$\frac{14}{4} + \frac{12}{4} = \frac{26}{4} = 6 \frac{3}{4}$$

$$63) \quad 20 \frac{1}{4} - 8 \frac{1}{16} = ?$$

$$\frac{81}{4} - \frac{129}{16} = ?$$

$$\frac{324}{16} - \frac{129}{16} = \frac{195}{16} = 12 \frac{3}{16}$$

$$64) \quad 20 \frac{1}{4} - 8 \frac{1}{2} = ?$$

$$\frac{81}{4} - \frac{17}{2} = ?$$

$$\frac{81}{4} - \frac{34}{4} = \frac{47}{4} = 11 \frac{3}{4}$$

$$65) \quad 4 \frac{3}{4} + 3 \frac{1}{4} = ?$$

$$\frac{19}{4} + \frac{13}{4} = \frac{32}{4} = 8$$

$$66) \quad 6 \frac{3}{4} + 4 \frac{1}{2} = ?$$

$$\frac{27}{4} + \frac{9}{2} = ?$$

$$\frac{27}{4} + \frac{18}{4} = \frac{45}{4} = 11 \frac{1}{4}$$

$$67) \quad 100 \frac{1}{10} + 67 \frac{4}{5} = ?$$

$$\frac{1001}{10} + \frac{339}{5} = ?$$

$$\frac{1001}{10} + \frac{678}{10} = \frac{1679}{10} = 167 \frac{9}{10}$$

$$68) \quad 100 \frac{1}{3} + 94 \frac{1}{7} = ?$$

$$\frac{301}{3} + \frac{659}{7} = ?$$

$$\frac{2107}{21} + \frac{1977}{21} = \frac{4084}{21} = 194 \frac{10}{21}$$

$$69) \quad 34 \frac{7}{12} - 11 \frac{1}{9} - 8 = ?$$

$$\frac{415}{12} - \frac{100}{9} - 8 = ?$$

$$\frac{1245}{36} - \frac{400}{36} - \frac{288}{36} = \frac{557}{36} = 15 \frac{17}{36}$$

$$70) \quad 90' - 1'' - 23' - 6'' = ?$$

$$90 \frac{1}{12} - 23 \frac{6}{12} = ?$$

$$\frac{1081}{12} - \frac{282}{12} = \frac{799}{12} = 66 \frac{7}{12}$$

Multiplication and Division with Fractions

$$71) \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$72) 1 \frac{2}{3} \times \frac{1}{3} = ?$$

$$73) 9 \times \frac{1}{8} = ?$$

$$\frac{5}{3} \times \frac{1}{3} = \frac{5}{9}$$

$$\frac{9}{1} \times \frac{1}{8} = \frac{9}{8} = 1 \frac{1}{8}$$

$$74) \frac{4}{8} \times \frac{1}{12} = \frac{4}{96} = \frac{1}{24}$$

$$75) \frac{20}{100} \times \frac{2}{4} = \frac{40}{400} = \frac{1}{10}$$

$$76) \frac{2}{3} \times \frac{7}{16} = \frac{14}{48} = \frac{7}{24}$$

$$77) \frac{14}{35} \times \frac{3}{4} = \frac{42}{140} = \frac{3}{10}$$

$$78) \frac{3}{9} \times \frac{24}{96} = \frac{72}{864} = \frac{1}{12}$$

$$79) \frac{3}{12} \times \frac{14}{70} = \frac{42}{840} = \frac{1}{20}$$

$$80) \frac{4}{64} \times \frac{1}{5} = \frac{4}{320} = \frac{1}{80}$$

$$81) \frac{1}{2} \div 5 = ?$$

$$82) \frac{1}{4} \div 8 = ?$$

$$\frac{1}{2} \div \frac{5}{1} = ?$$

$$\frac{1}{4} \div \frac{8}{1} = ?$$

$$\frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$$

$$\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$$

$$83) 10 \div 2 \frac{1}{2} = ?$$

$$84) 8 \div \frac{1}{4} = ?$$

$$85) 9 \frac{1}{2} \div \frac{1}{2} = ?$$

$$\frac{10}{1} \div \frac{5}{2} = ?$$

$$\frac{8}{1} \div \frac{1}{4} = ?$$

$$\frac{19}{2} \div \frac{1}{2} = ?$$

$$\frac{10}{1} \times \frac{2}{5} = \frac{20}{5} = 4$$

$$\frac{8}{1} \times \frac{4}{1} = \frac{32}{1} = 32$$

$$\frac{19}{2} \times \frac{2}{1} = \frac{38}{2} = 19$$

$$86) \frac{2}{5} \div \frac{5}{2} = ?$$

$$87) \frac{9}{22} \div \frac{1}{4} = ?$$

$$88) \frac{7}{8} \div \frac{19}{21} = ?$$

$$\frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$$

$$\frac{9}{22} \times \frac{4}{1} = \frac{36}{22} = 1 \frac{14}{22}$$

$$\frac{7}{8} \times \frac{21}{19} = \frac{147}{152}$$

$$= 1 \frac{7}{11}$$

$$89) \quad 2 \frac{1}{3} \div \frac{15}{16} = ?$$

$$90) \quad \frac{31}{32} \div \frac{31}{32} = ?$$

$$\frac{7}{3} \times \frac{16}{15} = \frac{112}{45} = 2 \frac{22}{45}$$

$$\frac{31}{32} \times \frac{32}{31} = \frac{992}{992} = 1$$

Addition and Subtraction of Decimals

$$96) \quad \begin{array}{r} 1.2 \\ + 3.0 \\ \hline 4.2 \end{array}$$

$$97) \quad \begin{array}{r} 0.4 \\ + 0.5 \\ \hline 0.9 \end{array}$$

$$98) \quad \begin{array}{r} 0.7 \\ + 0.5 \\ \hline 1.2 \end{array}$$

$$99) \quad \begin{array}{r} 0.35 \\ + 0.30 \\ \hline 0.65 \end{array}$$

$$100) \quad \begin{array}{r} 5.59 \\ + 3.33 \\ \hline 8.92 \end{array}$$

$$101) \quad \begin{array}{r} 1.2 \\ - 0.1 \\ \hline 1.1 \end{array}$$

$$102) \quad \begin{array}{r} 6.6 \\ - 0.6 \\ \hline 6.0 \end{array}$$

$$103) \quad \begin{array}{r} 3.00 \\ - 1.95 \\ \hline 1.05 \end{array}$$

$$104) \quad \begin{array}{r} 77.4500 \\ - 11.6600 \\ \hline 65.7900 \\ - 1.3333 \\ \hline 64.4567 \end{array}$$

$$105) \quad \begin{array}{r} 374.10 \\ - 37.66 \\ \hline 336.44 \end{array}$$

$$106) \quad \begin{array}{r} 8.58 \\ + 9.75 \\ \hline 18.33 \end{array}$$

$$107) \quad \begin{array}{r} 1.3470 \\ + 1.0003 \\ \hline 2.3473 \end{array}$$

$$108) \quad \begin{array}{r} 1.9 \\ + 1.4 \\ \hline 3.3 \end{array}$$

$$109) \quad \begin{array}{r} 20.4 \\ + 9.3 \\ \hline 29.7 \end{array}$$

$$110) \quad \begin{array}{r} 12.55 \\ + 18.25 \\ \hline 30.8 \end{array}$$

$$111) \quad \begin{array}{r} 11458.88 \\ - 7775.38 \\ \hline 3683.50 \end{array}$$

$$112) \quad \begin{array}{r} 131333.00 \\ - 83838.33 \\ \hline 47494.67 \end{array}$$

$$113) \quad \begin{array}{r} 176.44 \\ - 86.33 \\ \hline 90.11 \end{array}$$

$$114) \quad \begin{array}{r} 30.40 \\ - 7.01 \\ \hline 23.39 \end{array}$$

$$115) \quad \begin{array}{r} 176477.36 \\ - 14625.78 \\ \hline 161851.58 \end{array}$$

Multiplication and Division with Decimals

$$\begin{array}{r}
 116) \quad 1.3 \\
 \times 3.6 \\
 \hline
 78 \\
 390 \\
 \hline
 4.68
 \end{array}$$

$$\begin{array}{r}
 117) \quad 6.1 \\
 \times 1.6 \\
 \hline
 366 \\
 610 \\
 \hline
 9.76
 \end{array}$$

$$\begin{array}{r}
 118) \quad 77.7 \\
 \times 4 \\
 \hline
 310.8
 \end{array}$$

$$\begin{array}{r}
 119) \quad 84.8 \\
 \times 9.4 \\
 \hline
 3392 \\
 76320 \\
 \hline
 797.12
 \end{array}$$

$$\begin{array}{r}
 120) \quad 333.33 \\
 \times 88.4 \\
 \hline
 133332 \\
 2666640 \\
 26666400 \\
 \hline
 29466.372
 \end{array}$$

$$\begin{array}{r}
 121) \quad 79.15 \\
 \times 16 \\
 \hline
 47490 \\
 79150 \\
 \hline
 1266.40
 \end{array}$$

$$\begin{array}{r}
 122) \quad 30.2 \\
 \times 18.4 \\
 \hline
 1208 \\
 24160 \\
 30200 \\
 \hline
 555.68
 \end{array}$$

$$\begin{array}{r}
 123) \quad 34.9 \\
 \times 0.04 \\
 \hline
 1396 \\
 0000 \\
 00000 \\
 \hline
 1.396
 \end{array}$$

$$\begin{array}{r}
 124) \quad 14,625.78 \\
 \times 3 \\
 \hline
 43877.34
 \end{array}$$

$$\begin{array}{r}
 192,477 \\
 - 43877.34 \\
 \hline
 \$148,599.66
 \end{array}$$

$$\begin{array}{r}
 125) \quad 742.78 \\
 \times 2.2 \\
 \hline
 148556 \\
 1485560 \\
 \hline
 1634.116
 \end{array}$$

$$\begin{array}{r}
 126) \quad 0.8 \overline{) 2.4} \\
 \phantom{0.8 \overline{) 2.4}} 30 \\
 \phantom{0.8 \overline{) 2.4}} 8 \overline{) 2.4} 0 \\
 \phantom{0.8 \overline{) 2.4}} \phantom{8 \overline{) 2.4}} 24 \\
 \phantom{0.8 \overline{) 2.4}} \phantom{8 \overline{) 2.4}} 00 \\
 \phantom{0.8 \overline{) 2.4}} \phantom{8 \overline{) 2.4}} 0 \\
 \phantom{0.8 \overline{) 2.4}} \phantom{8 \overline{) 2.4}} 0
 \end{array}$$

$$\begin{array}{r}
 127) \quad 0.4 \overline{) 8} \\
 \phantom{0.4 \overline{) 8}} 5 \overline{) 2.4} 0 \\
 \phantom{0.4 \overline{) 8}} \phantom{5 \overline{) 2.4}} 20 \\
 \phantom{0.4 \overline{) 8}} \phantom{5 \overline{) 2.4}} 40 \\
 \phantom{0.4 \overline{) 8}} \phantom{5 \overline{) 2.4}} 40 \\
 \phantom{0.4 \overline{) 8}} \phantom{5 \overline{) 2.4}} 0
 \end{array}$$

$$\begin{array}{r}
 128) \quad 3.2 \overline{) 24.1} \\
 \phantom{3.2 \overline{) 24.1}} 7.531 \\
 \phantom{3.2 \overline{) 24.1}} 32 \overline{) 24.1} 000 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 224 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 170 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 160 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 100 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 96 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 40 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 32 \\
 \phantom{3.2 \overline{) 24.1}} \phantom{32 \overline{) 24.1}} 8
 \end{array}$$

$$\begin{array}{r}
 129) \quad 1.1 \overline{) 7.7} \\
 \phantom{1.1 \overline{) 7.7}} 7 \\
 \phantom{1.1 \overline{) 7.7}} 11 \overline{) 7.7} \\
 \phantom{1.1 \overline{) 7.7}} \phantom{11 \overline{) 7.7}} 77 \\
 \phantom{1.1 \overline{) 7.7}} \phantom{11 \overline{) 7.7}} 0
 \end{array}$$

$$\begin{array}{r}
 130) \quad 3.17 \overline{) 14.4} \\
 \phantom{3.17 \overline{) 14.4}} 4.542 \\
 \phantom{3.17 \overline{) 14.4}} 317 \overline{) 14.4} 000 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 1268 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 1720 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 1585 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 1350 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 1268 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 820 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 634 \\
 \phantom{3.17 \overline{) 14.4}} \phantom{317 \overline{) 14.4}} 186
 \end{array}$$

$$\begin{array}{r}
 131) \quad 2.2 \overline{) 310} \\
 \phantom{2.2 \overline{) 310}} 140.909 \\
 \phantom{2.2 \overline{) 310}} 22 \overline{) 310} 000 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 22 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 90 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 88 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 200 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 198 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 200 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 198 \\
 \phantom{2.2 \overline{) 310}} \phantom{22 \overline{) 310}} 2
 \end{array}$$

A = 140.91

132) $\$1\,553\,0.75$

$$\begin{array}{r}
 3 \overline{) 46592.25} \\
 \underline{3} \\
 16 \\
 \underline{15} \\
 15 \\
 \underline{15} \\
 09 \\
 \underline{9} \\
 022 \\
 \underline{21} \\
 15 \\
 \underline{15} \\
 0
 \end{array}$$

133) $2.3 \overline{) 41.4}$

$$\begin{array}{r}
 3 \overline{) 41.4} \\
 \underline{23} \\
 184 \\
 \underline{184} \\
 0
 \end{array}$$

134) $3.55 \overline{) 60.35}$

$$\begin{array}{r}
 55 \overline{) 60.35} \\
 \underline{35} \\
 2485 \\
 \underline{2485} \\
 0
 \end{array}$$

135) 17.5

$$\begin{array}{r}
 95 \overline{) 1662.5} \\
 \underline{95} \\
 712 \\
 \underline{665} \\
 475 \\
 \underline{475} \\
 0
 \end{array}$$

Algebra, Geometry and Formulas

140) $80^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

$$^{\circ}\text{C} = \frac{5}{9} (^{\circ}\text{F} - 32^{\circ})$$

$$^{\circ}\text{C} = \frac{5}{9} \times \frac{(80-32)}{1}$$

$$^{\circ}\text{C} = \frac{5}{9} \times \frac{48}{1}$$

$$^{\circ}\text{C} = \frac{240}{9}$$

$$^{\circ}\text{C} = \mathbf{26.67}$$

141) $0^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

$$^{\circ}\text{C} = \frac{5}{9} (^{\circ}\text{F} - 32^{\circ})$$

$$^{\circ}\text{C} = \frac{5}{9} \frac{(0^{\circ} - 32^{\circ})}{1}$$

$$^{\circ}\text{C} = \frac{5}{9} \times \frac{-32}{1}$$

$$^{\circ}\text{C} = \frac{-160}{9}$$

$$^{\circ}\text{C} = \mathbf{-17.777}$$

$$^{\circ}\text{C} = \mathbf{-17.78}$$

142) $90.2^{\circ}\text{F} = \underline{\hspace{2cm}}^{\circ}\text{C}$

$$^{\circ}\text{C} = \frac{5}{9} (^{\circ}\text{F} - 32^{\circ})$$

$$^{\circ}\text{C} = \frac{5}{9} \frac{(90.2^{\circ} - 32^{\circ})}{1}$$

$$^{\circ}\text{C} = \frac{5}{9} \times \frac{58.2}{1}$$

$$^{\circ}\text{C} = \frac{291}{9}$$

$$^{\circ}\text{C} = \mathbf{32.33}$$

143) $21^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

$$^{\circ}\text{F} = \left(\frac{9}{5} \times ^{\circ}\text{C} \right) + 32$$

$$^{\circ}\text{F} = (1.8 \times 21) + 32$$

$$^{\circ}\text{F} = 37.8 + 32$$

$$^{\circ}\text{F} = \mathbf{69.8}$$

144) $64.7^{\circ}\text{C} = \underline{\hspace{2cm}}^{\circ}\text{F}$

$$^{\circ}\text{F} = \left(\frac{9}{5} \times ^{\circ}\text{C} \right) + 32$$

$$^{\circ}\text{F} = (1.8 \times 64.7) + 32$$

$$^{\circ}\text{F} = 116.46 + 32$$

$$^{\circ}\text{F} = \mathbf{148.46}$$

Area Problems

145) $l \times w = \text{area}^2$

$$4 \times 3 = 12\text{m}^2$$

146) $l \times w = \text{area}^2$

$$10 \times 6.4 = 64\text{m}^2$$

147) $l \times w = \text{area}^2$

$$\begin{array}{r} 33.7 \\ \times 29.1 \\ \hline 337 \\ 30330 \\ 67400 \\ \hline 980.67 \end{array}$$

148) $A = S^2$

$$3 \times 3 = 9\text{ sq ft}$$

149) $A = S^2$

$$9.4 \times 9.4 = ?$$

$$\begin{array}{r} 9.4 \\ \times 9.4 \\ \hline 376 \\ 8460 \\ \hline 88.36 \end{array}$$

88.36 sq ft

150) $A = \pi r^2$

$$A = 3.14 (3)^2$$

$$A = 3.14 \times 9$$

$$A = 28.260\text{ sq ft}$$

151) $A = \pi r^2$

$$A = 3.14 (14.3)^2$$

$$A = 3.14 \times 204.49$$

$$A = 642.420\text{ sq ft}$$

152) $A = \frac{1}{2}bh$

$$A = .5(4)(5)$$

$$A = 10\text{ sq m}$$

153) $A = \frac{1}{2}bh$

$$A = .5(12)(2.1)$$

$$A = 12.6\text{ sq in}$$

154) $A = \frac{1}{2}bh$

$$A = .5(1033)(1034)$$

$$A = 534,061\text{ sq miles}$$

