Chapter 9 Review

Name: _____

[1] *>*

[2] *81*

[3] *sixty-one thousand, two hundred seventy-one; thirty-six thousand, one hundred five; 61,271*

[4] *nine and six tenths; one and nine hundred nine thousandths; 9.6*

[5] *20; 200; 200; 2,000*

[6] *8 players*

[7] *40*

[8] *6*

[9] *7 days;* $\frac{1}{7}$

[10] *Answers may vary. Sample answer:* $\frac{2}{6}$

[11] *Answers may vary. Sample answer:* $\frac{7}{4}$

[12] *Answers may vary. Sample answer:* $3\frac{4}{5}$

[13] $\frac{2}{8}$

[14] 87.83

[15] *a. 1,500*
b. 15,000

[16] *a. 6,300*
b. 63,000

[17] *70*

[18] *70*

[19] *Answer: 650 sheets of paper*
Explanation: Sample answer: $5 \times 130 = 5[100] + 5[30] = 500 + 150 = 650$

[20]

20	46	63
17	75	62
40	28	24

[21]

$$\begin{array}{r} 86 \\ \times\ 40 \\ \hline 3200 \\ 240 \\ \hline 3{,}440 \end{array}$$

[22]

$$\begin{array}{r} 64 \\ \times\ 46 \\ \hline 2400 \\ 160 \\ 360 \\ +\ \ 24 \\ \hline 2{,}944 \end{array}$$

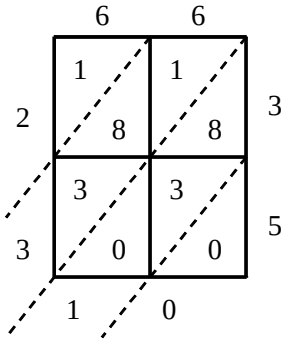
[23]

$$\begin{array}{r} 523 \\ \times\ \ \ 5 \\ \hline 2500 \\ 100 \\ +\ \ \ 15 \\ \hline 2{,}615 \end{array}$$

[24]

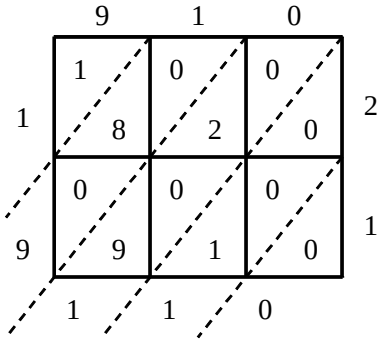
$$\begin{array}{r} 41 \\ \times\ 45 \\ \hline 1600 \\ 40 \\ 200 \\ +\ \ \ 5 \\ \hline 1{,}845 \end{array}$$

$66 \times 35 = \mathbf{2{,}310}$



[25]

$910 \times 21 = \mathbf{19{,}110}$



[26]

Answer: 18 bouquets
Explanation: Sample answer: $7 \times 19 = 133$*, so 19 bouquets is too many.*
[27] $7 \times 18 = 126$ flowers. *This leaves 1 extra.*

a. 1
b. 3
c. 4
d. \$0.80
e. \$13.80
[28] *f.* $\$69 \div 5 = \$13.80$

Answer: 16°
Explanation: Sample answer: From 3° *below 0 to 0 is 3 steps; from 0 to 13 is 13 steps. So,*
[29] $3 + 13 = 16°$.

[30] *Answers will vary.*

[31] *Answers will vary.*

Answer: 34°

Explanation: Sample answer: From 16° *below 0 to 0 is 16 steps; from 0 to 18 is 18 steps. So,* $16 + 18 = 34°$.

[32]

[33]

$$\begin{array}{r} 51 \\ \times\ 80 \\ \hline 4000 \\ 80 \\ \hline 4{,}080 \end{array}$$

[34]

$$\begin{array}{r} 53 \\ \times\ 35 \\ \hline 1500 \\ 90 \\ 250 \\ +\ 15 \\ \hline 1{,}855 \end{array}$$

[35]

$$\begin{array}{r} 236 \\ \times\ 4 \\ \hline 800 \\ 120 \\ +\ 24 \\ \hline 944 \end{array}$$

[36]

$$\begin{array}{r} 54 \\ \times\ 68 \\ \hline 3000 \\ 240 \\ 400 \\ +\ \ 32 \\ \hline 3{,}672 \end{array}$$

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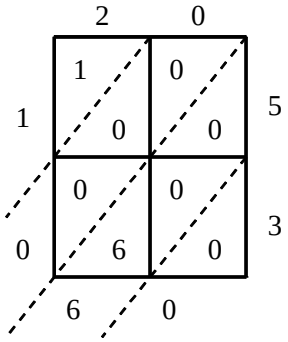
[37]

$20 \times 53 = \mathbf{1{,}060}$



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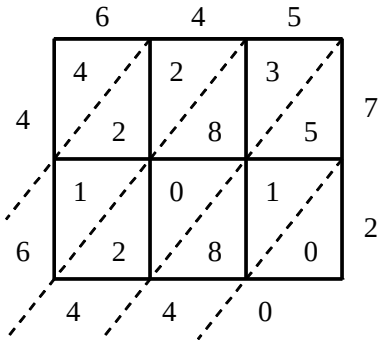
[38]

$645 \times 72 = \mathbf{46{,}440}$



72	92	71
53	97	11
30	~~21~~	13

[39] _____

Answer: 11 bracelets
Explanation: Sample answer: $9 \times 12 = 108$, *so 12 bracelets is too many.*

[40] $9 \times 11 = 99$ polished stones. *This leaves 8 extra.*

a. 2
b. 5
c. 3
d. $0.50
e. $25.50

[41] *f.* $\$153 \div 6 = \$25.50$

[42] *200; 2,000; 20,000; 200,000*

a. 3,000
[43] *b. 30,000*

a. 4,800
[44] *b. 48,000*

[45] *50*

[46] *50*

Answer: 2,790 sheets of paper

[47] *Explanation: Sample answer:* $9 \times 310 = 9[300] + 9[10] = 2{,}700 + 90 = 2{,}790$

[48]

$$\begin{array}{r} 64 \\ \times\ 20 \\ \hline 1200 \\ 80 \\ \hline 1{,}280 \end{array}$$

[49]

$$\begin{array}{r} 38 \\ \times\ 58 \\ \hline 1500 \\ 400 \\ 240 \\ +\ 64 \\ \hline 2{,}204 \end{array}$$

[50]

$$\begin{array}{r} 894 \\ \times\ 7 \\ \hline 5600 \\ 630 \\ +\ 28 \\ \hline 6{,}258 \end{array}$$

[51]

$$\begin{array}{r} 28 \\ \times\ 53 \\ \hline 1000 \\ 400 \\ 60 \\ +\ 24 \\ \hline 1{,}484 \end{array}$$

[52] *12 cards*

[53] *Answer: 6 stacks*
Explanation: Sample answer: $9 \times 7 = 63$*, so 7 stacks is too many.* $9 \times 6 = 54$ cans. *This leaves 8 extra.*

[54] *a. 3*
b. 1
c. 3
d. \$0.75
e. \$31.75
f. $\$127 \div 4 = \$31.75$