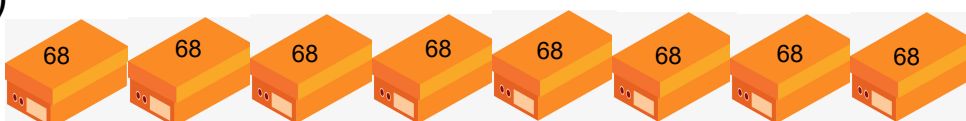


## Warm Up

Review of Multiplication  
Two or Three Digit by One Digit

1)



In the box there are 68 cards. Sarah has 8 boxes. How many cards does Sarah have in all? Show your work without a calculator.

$$\begin{array}{r} 68 \\ \times 8 \\ \hline 544 \end{array}$$

2) There are 32 candy in one bag, how many candy do you have if you have 9 bags?



$$\begin{array}{r} 32 \\ \times 9 \\ \hline 288 \end{array}$$

# Homework Solutions

## Worksheet from yesterday

$$\begin{array}{r} 1) \quad 0.9 \\ + 2.2 \\ \hline 3.1 \end{array}$$

$$\begin{array}{r} 2) \quad 1.7 \\ + 0.5 \\ \hline 2.2 \end{array}$$

$$\begin{array}{r} 3) \quad 4.78 \\ - 2.90 \\ \hline 1.88 \end{array}$$

$$\begin{array}{r} 4) \quad 7.6 \\ - 2.9 \\ \hline 8.7 \end{array}$$

$$\begin{array}{r} 5) \quad 4.7 \\ + 0.3 \\ \hline 5.0 \end{array}$$

$$\begin{array}{r} 6) \quad 2.60 \\ + 2.28 \\ \hline 4.88 \end{array}$$

$$\begin{array}{r} 7) \quad 5.37 \\ + 6.40 \\ \hline 11.77 \end{array}$$

$$\begin{array}{r} 8) \quad 3.2 \\ + 4.3 \\ \hline 7.5 \end{array}$$

$$\begin{array}{r} 9) \quad 7.5 \\ + 2.2 \\ \hline 9.7 \end{array}$$

$$\begin{array}{r} 10) \quad 3.5 \\ + 1.3 \\ \hline 4.8 \end{array}$$

$$\begin{array}{r} 11) \quad 6.300 \\ 6.400 \\ + 6.136 \\ \hline 18.836 \end{array}$$

$$\begin{array}{r} 12) \quad 6.02 \\ 11.50 \\ + 6.80 \\ \hline 24.32 \end{array}$$

$$\begin{array}{r} 13) \quad 0.1 \\ 7.0 \\ + 6.4 \\ \hline 13.5 \end{array}$$

$$\begin{array}{r} 14) \quad 7.66 \\ 2.60 \\ + 6.00 \\ \hline 16.26 \end{array}$$

$$\begin{array}{r} 15) \quad 102.90 \\ 12.10 \\ + 4.06 \\ \hline 119.06 \end{array}$$

$$\begin{array}{r} 16) \quad 8.80 \\ - 1.34 \\ \hline 6.66 \end{array}$$

$$\begin{array}{r} 17) \quad 810 \quad 91.45 \\ - 3.50 \\ \hline 87.95 \end{array}$$

$$\begin{array}{r} 18) \quad 5.43 \\ + 1.50 \\ \hline 6.93 \end{array} \quad \begin{array}{r} 6.93 \\ - 3.30 \\ \hline 3.63 \end{array}$$

$$\begin{array}{r} 19) \quad 617 \quad 816.62 \\ - 297.00 \\ \hline 489.62 \end{array}$$

$$\begin{array}{r} 20) \quad 4.765 \\ + 0.400 \\ \hline 5.165 \end{array}$$

21a) 14.3

b) 1247.7

Jim needs \$489.62 more  
for the phone

Tim travelled a total  
of 5.165 km

c) 0.3

d) 43.0

22) 1.7590

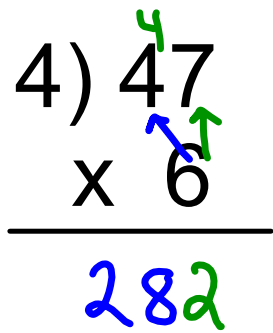
23) 9.948

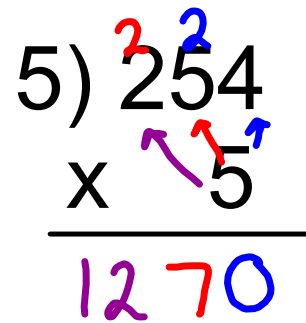
24) 9.06

25) 9.7

26) 5.52

27) 0.1613

$$\begin{array}{r} 4) \ 47 \\ \times \ 6 \\ \hline 282 \end{array}$$


$$\begin{array}{r} 5) \ 254 \\ \times \ 5 \\ \hline 1270 \end{array}$$


6)

$$\begin{array}{r} 623 \\ \times 3 \\ \hline 1869 \end{array}$$

7)

$$\begin{array}{r} 936 \\ \times 7 \\ \hline 6552 \end{array}$$

Complete the following without the box and no calculators.

$$\begin{array}{r} 8) \overset{5}{2} \overset{1}{6} 2 \\ \times \quad 9 \\ \hline 2358 \end{array}$$

$$\begin{array}{r} 9) \overset{2}{6} 7 2 \\ \times \quad 4 \\ \hline 2688 \end{array}$$

$$\begin{array}{r} 10) \overset{2}{9} \overset{4}{4} 7 \\ \times \quad 6 \\ \hline 5682 \end{array}$$



Two Digit by Two Digit

1)

$$\begin{array}{r}
 18 \\
 \times 16 \\
 \hline
 108 \\
 + 180 \\
 \hline
 288
 \end{array}$$

2)

$$\begin{array}{r}
 74 \\
 \times 58 \\
 \hline
 592 \\
 + 3700 \\
 \hline
 4292
 \end{array}$$

3)

$$\begin{array}{r}
 26 \\
 \times 79 \\
 \hline
 234 \\
 + 1820 \\
 \hline
 2054
 \end{array}$$

Three Digit by Two Digit

1)

$$\begin{array}{r}
 567 \\
 \times 29 \\
 \hline
 5103 \\
 + 11340 \\
 \hline
 16443
 \end{array}$$

2)

$$\begin{array}{r}
 704 \\
 \times 36 \\
 \hline
 4224 \\
 + 21120 \\
 \hline
 25344
 \end{array}$$

3)

$$\begin{array}{r}
 928 \\
 \times 62 \\
 \hline
 1856 \\
 + 55680 \\
 \hline
 57536
 \end{array}$$



### 2-Digit by 1-Digit Multiplication (A)

Use the grid to help you multiply each pair of factors.

	5	3
	x	9

	9	3
	x	3

	8	9
	x	5

	7	3
	x	7

	9	0
	x	4

	3	7
	x	5

	5	9
	x	8

	3	6
	x	8

	9	2
	x	7

	9	7
	x	7

	1	5
	x	6

	9	7
	x	9

	2	4
	x	7

	2	1
	x	2

	1	6
	x	3

	4	6
	x	7

	2	1
	x	3

	9	5
	x	6

	2	2
	x	8

	6	6
	x	3

	4	0
	x	3

	4	3
	x	3

	3	4
	x	6

	5	9
	x	3

	5	9
	x	9

	4	8
	x	7

	8	7
	x	5

	6	1
	x	3

	1	5
	x	4

	1	7
	x	5