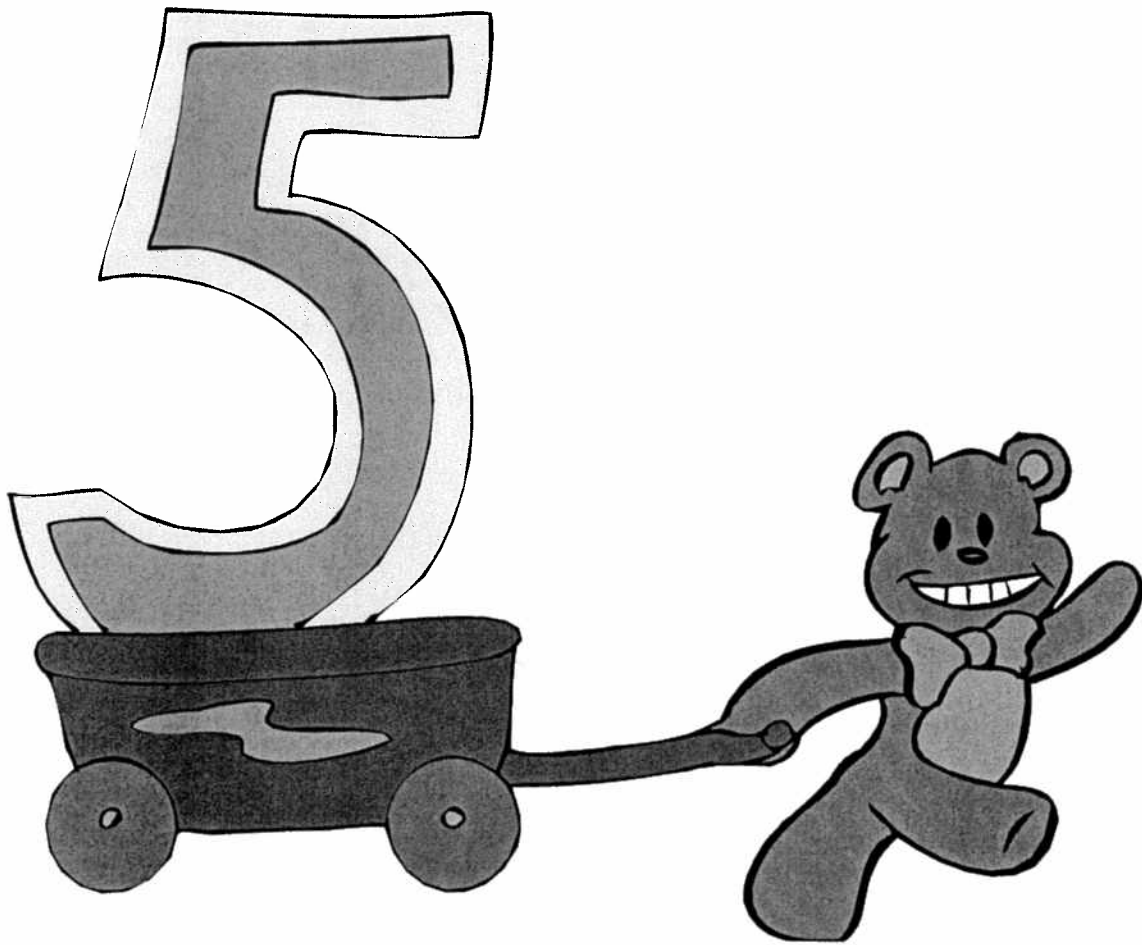


February

"BEAR" Math Facts



Name: _____ Teacher: _____

Return calendar to school at the beginning of March!

Division Facts (Form A)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>
1.	$2\overline{)6}$	$9\overline{)18}$	$3\overline{)15}$	$6\overline{)18}$	$1\overline{)3}$	$4\overline{)12}$	$5\overline{)45}$
2.	$5\overline{)35}$	$4\overline{)8}$	$7\overline{)0}$	$1\overline{)7}$	$4\overline{)36}$	$9\overline{)27}$	$8\overline{)16}$
3.	$2\overline{)8}$	$6\overline{)24}$	$9\overline{)36}$	$3\overline{)18}$	$4\overline{)16}$	$7\overline{)7}$	$3\overline{)12}$
4.	$8\overline{)0}$	$9\overline{)9}$	$2\overline{)10}$	$5\overline{)40}$	$2\overline{)4}$	$8\overline{)24}$	$6\overline{)54}$
5.	$2\overline{)2}$	$6\overline{)0}$	$4\overline{)32}$	$3\overline{)21}$	$9\overline{)45}$	$3\overline{)9}$	$7\overline{)14}$
6.	$7\overline{)63}$	$1\overline{)9}$	$9\overline{)0}$	$8\overline{)32}$	$6\overline{)48}$	$5\overline{)0}$	$2\overline{)14}$
7.	$5\overline{)30}$	$4\overline{)28}$	$7\overline{)56}$	$2\overline{)12}$	$8\overline{)72}$	$1\overline{)5}$	$9\overline{)54}$
8.	$3\overline{)0}$	$6\overline{)42}$	$3\overline{)24}$	$7\overline{)21}$	$4\overline{)4}$	$6\overline{)12}$	$2\overline{)0}$
9.	$7\overline{)28}$	$8\overline{)40}$	$5\overline{)25}$	$7\overline{)49}$	$5\overline{)5}$	$9\overline{)63}$	$8\overline{)64}$
10.	$4\overline{)20}$	$6\overline{)6}$	$4\overline{)0}$	$6\overline{)36}$	$2\overline{)16}$	$5\overline{)10}$	$3\overline{)3}$
11.	$1\overline{)8}$	$5\overline{)20}$	$4\overline{)24}$	$9\overline{)72}$	$8\overline{)56}$	$7\overline{)42}$	$3\overline{)27}$
12.	$8\overline{)48}$	$9\overline{)81}$	$7\overline{)35}$	$3\overline{)6}$	$5\overline{)15}$	$2\overline{)18}$	$6\overline{)30}$

Mixed Facts

Add, subtract, multiply, or divide. Watch the signs.

$$\begin{array}{r} a \\ 1. \quad 63 \\ \quad +4 \\ \hline \end{array}$$

$$\begin{array}{r} b \\ 49 \\ \quad -8 \\ \hline \end{array}$$

$$\begin{array}{r} c \\ 16 \\ \quad \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} d \\ 6 \overline{)48} \end{array}$$

$$\begin{array}{r} 2. \quad 56 \\ \quad -13 \\ \hline \end{array}$$

$$9 \overline{)37}$$

$$\begin{array}{r} 85 \\ \quad +7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3. \quad 16 \\ \quad \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \quad +42 \\ \hline \end{array}$$

$$7 \overline{)53}$$

$$\begin{array}{r} 26 \\ \quad -18 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 5 \overline{)235} \end{array}$$

$$\begin{array}{r} 81 \\ \quad \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ \quad -18 \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ \quad +41 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 462 \\ \quad +39 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ \quad -57 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \quad \times 24 \\ \hline \end{array}$$

$$4 \overline{)184}$$

$$\begin{array}{r} 6. \quad 506 \\ \quad -273 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \quad \times 32 \\ \hline \end{array}$$

$$7 \overline{)296}$$

$$\begin{array}{r} 342 \\ \quad +478 \\ \hline \end{array}$$

Lesson 3 Addition and Subtraction

	Add the ones. Rename.		Add the tens.		Rename 146 as "1 hundred, 3 tens, and 16 ones." Then subtract the ones.	Rename 1 hundred and 3 tens as "13 tens." Then subtract the tens.
58 <u>+89</u>	$\begin{array}{r} 58 \\ +89 \\ \hline 17 \end{array}$	58 <u>+89</u>	$\begin{array}{r} 58 \\ +89 \\ \hline 147 \end{array}$	146 <u>-87</u>	$\begin{array}{r} 3 \ 16 \\ 146 \\ -87 \\ \hline 9 \end{array}$	$\begin{array}{r} 13 \\ 3 \ 16 \\ 146 \\ -87 \\ \hline 59 \end{array}$

Add.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
1.	$\begin{array}{r} 23 \\ +54 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ +25 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ +16 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ +54 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ +31 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ +42 \\ \hline \end{array}$
2.	$\begin{array}{r} 27 \\ +35 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ +28 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ +26 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ +49 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ +28 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ +26 \\ \hline \end{array}$
3.	$\begin{array}{r} 47 \\ +78 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ +86 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ +79 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ +84 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ +96 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ +47 \\ \hline \end{array}$
4.	$\begin{array}{r} 36 \\ +27 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ +23 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ +77 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ +42 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ +24 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ +75 \\ \hline \end{array}$

Subtract.

5.	$\begin{array}{r} 76 \\ -24 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ -22 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ -63 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ -24 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ -31 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ -30 \\ \hline \end{array}$
6.	$\begin{array}{r} 95 \\ -26 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ -19 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ -27 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ -48 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ -73 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ -27 \\ \hline \end{array}$
7.	$\begin{array}{r} 126 \\ -37 \\ \hline \end{array}$	$\begin{array}{r} 143 \\ -95 \\ \hline \end{array}$	$\begin{array}{r} 156 \\ -88 \\ \hline \end{array}$	$\begin{array}{r} 172 \\ -76 \\ \hline \end{array}$	$\begin{array}{r} 168 \\ -99 \\ \hline \end{array}$	$\begin{array}{r} 153 \\ -85 \\ \hline \end{array}$

Problem Solving

Solve each problem.

1. Sarah's father worked 36 hours one week and 47 hours the next week. How many hours did he work during these two weeks? 1.

He worked _____ hours the first week.

He worked _____ hours the second week.

During these two weeks, he worked a total of _____ hours.

2. Seventy-six people live in Logan's apartment building. In Mike's apartment building, there are 85 people. How many more people live in Mike's building than in Logan's building? 2.

_____ people live in Mike's building.

_____ people live in Logan's building.

_____ more people live in Mike's building.

3. In problem 2, how many people live in both Logan's and Mike's apartment buildings? 3.

_____ people live in both buildings.

4. There are 103 pages in Vera's new book. She has read 35 pages. How many pages does she have left to read? 4.

There are _____ pages in the book.

She has read _____ pages.

She has _____ pages left to read.

5. Paula lives 53 kilometers from Darton. Ann lives 85 kilometers from Darton. How many kilometers closer to Darton does Paula live than Ann? 5.

Paula lives _____ kilometers closer.

Lesson 2 Multiplication

Multiply
3 ones by 5.

$$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$$

Multiply 7 tens by 5.
Add the tens.

$$\begin{array}{r} 7 \text{ tens} \\ \times 5 \\ \hline 35 \text{ tens} \\ + 1 \text{ ten} \\ \hline 36 \text{ tens} \end{array}$$

$$\begin{array}{r} 73 \\ \times 5 \\ \hline 365 \end{array}$$

$$\begin{array}{r} 327 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 327 \\ \times 4 \\ \hline 08 \end{array}$$

$$\begin{array}{r} 327 \\ \times 4 \\ \hline 1308 \end{array}$$

Multiply.

<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
1. $\begin{array}{r} 32 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 132 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 213 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 421 \\ \times 2 \\ \hline \end{array}$

2. $\begin{array}{r} 16 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 123 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 127 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 215 \\ \times 4 \\ \hline \end{array}$
--	---	---	--	--	--

3. $\begin{array}{r} 73 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 81 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 352 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 172 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 263 \\ \times 3 \\ \hline \end{array}$
--	---	---	--	--	--

4. $\begin{array}{r} 57 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 256 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 385 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 177 \\ \times 5 \\ \hline \end{array}$
--	---	---	--	--	--

5. $\begin{array}{r} 28 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 426 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 358 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 234 \\ \times 5 \\ \hline \end{array}$
--	---	---	--	--	--

6. $\begin{array}{r} 57 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 526 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 409 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 730 \\ \times 7 \\ \hline \end{array}$
--	---	---	--	--	--

7. $\begin{array}{r} 72 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 81 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 629 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 801 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 658 \\ \times 9 \\ \hline \end{array}$
--	---	---	--	--	--

Problem Solving

Solve each problem.

1. Each club member works 3 hours each month. There are 32 members. What is the total number of hours worked each month by all club members?

There are _____ club members.

Each member works _____ hours.

The club members work _____ hours in all.

2. Mrs. Robins drives 19 miles every working day. How many miles does she drive in a five-day workweek?

She drives _____ miles every working day.

She works _____ days a week.

She drives _____ miles in a five-day workweek.

3. It takes 54 minutes to make one gizmo. How long will it take to make 3 gizmos?

It takes _____ minutes to make one gizmo.

There are _____ gizmos.

It takes _____ minutes to make 3 gizmos.

4. Each box weighs 121 kilograms. There are 4 boxes. What is the total weight of the 4 boxes?

Each box weighs _____ kilograms.

There are _____ boxes.

The total weight of the 4 boxes is _____ kilograms.

5. There are 168 hours in a week. How many hours are there in 6 weeks?

There are _____ hours in 6 weeks.

6. There were 708 employees at work today. Each employee worked 8 hours. How many hours did these employees work?

_____ hours were worked.

Lesson 3 Multiplication

$\begin{array}{r} 41 \\ \times 2 \\ \hline 82 \end{array}$	$\begin{array}{r} 41 \\ \times 20 \\ \hline 820 \end{array}$	$\begin{array}{r} 56 \\ \times 3 \\ \hline 168 \end{array}$	$\begin{array}{r} 56 \\ \times 30 \\ \hline 1680 \end{array}$
--	--	---	---

If $2 \times 41 = 82$, then $20 \times 41 =$ _____.

If $3 \times 56 = 168$, then $30 \times 56 =$ _____.

If $4 \times 27 = 108$, then $40 \times 27 =$ _____.

Multiply
56 by 1.

Multiply
56 by 30.

$$\begin{array}{r} 56 \\ \times 31 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 56 \\ \times 31 \\ \hline 56 \\ 1680 \end{array}$$

$$\begin{array}{r} 56 \\ \times 31 \\ \hline 56 \\ 1680 \\ \hline 1736 \end{array}$$

} Add.

Multiply.

$\begin{array}{r} a \\ 1. \quad 23 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} b \\ \quad 23 \\ \times 30 \\ \hline \end{array}$	$\begin{array}{r} c \\ \quad 43 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} d \\ \quad 43 \\ \times 20 \\ \hline \end{array}$	$\begin{array}{r} e \\ \quad 51 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} f \\ \quad 51 \\ \times 40 \\ \hline \end{array}$
$\begin{array}{r} 2. \quad 37 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} \quad 37 \\ \times 40 \\ \hline \end{array}$	$\begin{array}{r} \quad 54 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} \quad 54 \\ \times 60 \\ \hline \end{array}$	$\begin{array}{r} \quad 73 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} \quad 73 \\ \times 90 \\ \hline \end{array}$
$\begin{array}{r} 3. \quad 42 \\ \times 30 \\ \hline \end{array}$	$\begin{array}{r} \quad 75 \\ \times 20 \\ \hline \end{array}$	$\begin{array}{r} \quad 54 \\ \times 40 \\ \hline \end{array}$	$\begin{array}{r} \quad 62 \\ \times 70 \\ \hline \end{array}$	$\begin{array}{r} \quad 84 \\ \times 60 \\ \hline \end{array}$	$\begin{array}{r} \quad 32 \\ \times 50 \\ \hline \end{array}$

Multiply.

$\begin{array}{r} a \\ 4. \quad 31 \\ \times 23 \\ \hline \end{array}$	$\begin{array}{r} b \\ \quad 42 \\ \times 33 \\ \hline \end{array}$	$\begin{array}{r} c \\ \quad 45 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} d \\ \quad 17 \\ \times 35 \\ \hline \end{array}$	$\begin{array}{r} e \\ \quad 36 \\ \times 24 \\ \hline \end{array}$
$\begin{array}{r} 5. \quad 54 \\ \times 26 \\ \hline \end{array}$	$\begin{array}{r} \quad 37 \\ \times 41 \\ \hline \end{array}$	$\begin{array}{r} \quad 28 \\ \times 16 \\ \hline \end{array}$	$\begin{array}{r} \quad 38 \\ \times 73 \\ \hline \end{array}$	$\begin{array}{r} \quad 46 \\ \times 28 \\ \hline \end{array}$

Problem Solving

Solve each problem.

1. There are 60 minutes in one hour. How many minutes are there in 24 hours?

There are _____ minutes in 24 hours.

2. Forty-eight toy boats are packed in each box. How many boats are there in 16 boxes?

There are _____ boats in 16 boxes.

3. Seventy-three new cars can be assembled in one hour. At that rate, how many cars could be assembled in 51 hours?

_____ cars could be assembled in 51 hours.

4. A truck is hauling 36 bags of cement. Each bag weighs 94 pounds. How many pounds of cement are being hauled?

_____ pounds of cement are being hauled.

5. To square a number means to multiply the number by itself. What is the square of 68?

The square of 68 is _____.

6. Sixty-five books are packed in each box. How many books are there in 85 boxes?

There are _____ books in 85 boxes.

7. Every classroom in Jan's school has at least 29 desks. There are 38 classrooms in all. What is the least number of desks in the school?

There are at least _____ desks.

8. Some students came to the museum on 38 buses. There were 58 students on each bus. How many students came to the museum by bus?

_____ students came by bus.

1.

2.

3.

4.

5.

6.

7.

8.

Lesson 1 Division

$$\begin{array}{r} 9 \text{ -----} \rightarrow 9 \\ \times 5 \text{ -----} \rightarrow 5 \overline{) 45} \\ 45 \text{ -----} \uparrow \end{array}$$

$$\begin{array}{r} 9 \text{ -----} \rightarrow 5 \\ \times 5 \text{ -----} \rightarrow 9 \overline{) 45} \\ 45 \text{ -----} \uparrow \end{array}$$

If $5 \times 9 = 45$, then $45 \div 5 = 9$ and $45 \div 9 = 5$.

Divide.

*a**b**c**d**e**f*

1. $2 \overline{) 6}$

$3 \overline{) 9}$

$2 \overline{) 4}$

$2 \overline{) 8}$

$3 \overline{) 6}$

$4 \overline{) 8}$

2. $1 \overline{) 5}$

$3 \overline{) 3}$

$6 \overline{) 0}$

$1 \overline{) 9}$

$2 \overline{) 2}$

$7 \overline{) 7}$

3. $4 \overline{) 28}$

$6 \overline{) 42}$

$3 \overline{) 18}$

$6 \overline{) 36}$

$8 \overline{) 32}$

$2 \overline{) 14}$

4. $2 \overline{) 10}$

$8 \overline{) 72}$

$7 \overline{) 42}$

$5 \overline{) 20}$

$3 \overline{) 15}$

$4 \overline{) 36}$

5. $8 \overline{) 24}$

$2 \overline{) 18}$

$1 \overline{) 8}$

$4 \overline{) 32}$

$5 \overline{) 25}$

$9 \overline{) 81}$

6. $7 \overline{) 35}$

$9 \overline{) 27}$

$6 \overline{) 24}$

$7 \overline{) 49}$

$8 \overline{) 48}$

$9 \overline{) 36}$

7. $5 \overline{) 40}$

$3 \overline{) 24}$

$2 \overline{) 16}$

$6 \overline{) 48}$

$7 \overline{) 28}$

$9 \overline{) 54}$

8. $5 \overline{) 15}$

$4 \overline{) 12}$

$2 \overline{) 12}$

$3 \overline{) 0}$

$6 \overline{) 54}$

$3 \overline{) 27}$

9. $4 \overline{) 20}$

$8 \overline{) 56}$

$6 \overline{) 30}$

$4 \overline{) 24}$

$3 \overline{) 21}$

$5 \overline{) 30}$

10. $8 \overline{) 16}$

$5 \overline{) 35}$

$4 \overline{) 16}$

$8 \overline{) 64}$

$9 \overline{) 63}$

$8 \overline{) 40}$

Problem Solving

Solve each problem.

1. There are 18 chairs and 6 tables in the room. There are the same number of chairs at each table. How many chairs are at each table? 1.

There are _____ chairs.

There are _____ tables.

There are _____ chairs at each table.

2. Each box takes 3 minutes to fill. It took 18 minutes to fill all the boxes. How many boxes are there? 2.

It took _____ minutes to fill all the boxes.

It takes _____ minutes to fill 1 box.

There are _____ boxes.

3. Rob, Jose, Jay, Tom, Alex, and Jim share 6 sandwiches. How many sandwiches does each boy get? 3.

There are _____ sandwiches in all.

The sandwiches are shared among _____ boys.

Each boy gets _____ sandwich.

4. Bill and 8 friends each sold the same number of tickets. They sold 72 tickets in all. How many tickets were sold by each person? 4.

Each person sold _____ tickets.

5. Forty-eight oranges are in a crate. The oranges are to be put into bags of 6 each. How many bags can be filled? 5.

_____ bags can be filled.

6. Adam has a wire that is 42 inches long. He cuts the wire into 7-inch lengths. How many pieces of wire will he have? 6.

He will have _____ pieces of wire.

Lesson 2 Division

Study how to divide 738 by 3.

×	100	200	300
2	300	600	900

738 is between 600 and 900, so $738 \div 3$ is between 200 and 300. The hundreds digit is 2.

$$\begin{array}{r} 2 \\ 3 \overline{) 738} \\ \underline{600} \quad (200 \times 3) \\ 138 \quad \text{Subtract.} \end{array}$$

×	10	20	30	40	50
3	30	60	90	120	150

138 is between 120 and 150, so $138 \div 3$ is between 40 and 50. The tens digit is 4.

$$\begin{array}{r} 24 \\ 3 \overline{) 738} \\ \underline{600} \\ 138 \\ \underline{120} \quad (40 \times 3) \\ 18 \quad \text{Subtract.} \end{array}$$

×	1	2	3	4	5	6
3	3	6	9	12	15	18

$18 \div 3 = 6$, so the ones digit is 6.

$$\begin{array}{r} 246 \\ 3 \overline{) 738} \\ \underline{600} \\ 138 \\ \underline{120} \\ 18 \\ \underline{18} \quad (6 \times 3) \\ 0 \quad \text{Subtract.} \end{array}$$

remainder (r) \rightarrow 0

Divide.

- | <i>a</i> | <i>b</i> | <i>c</i> | <i>d</i> | <i>e</i> |
|-------------------------|----------------------|----------------------|----------------------|----------------------|
| 1. $8 \overline{) 96}$ | $4 \overline{) 72}$ | $6 \overline{) 72}$ | $3 \overline{) 81}$ | $4 \overline{) 68}$ |
| 2. $2 \overline{) 74}$ | $3 \overline{) 87}$ | $5 \overline{) 75}$ | $7 \overline{) 784}$ | $3 \overline{) 768}$ |
| 3. $8 \overline{) 296}$ | $9 \overline{) 315}$ | $6 \overline{) 252}$ | $6 \overline{) 462}$ | $5 \overline{) 930}$ |

Lesson 3 Division

Study how to divide 854 by 4.

×	100	200	300
4	400	800	1200

854

854 ÷ 4 is between 200 and 300. The hundreds digit is 2.

$$\begin{array}{r} 2 \\ 4 \overline{) 854} \\ \underline{800} \quad (200 \times 4) \\ 54 \text{ Subtract.} \end{array}$$

×	10	20	30	40
4	40	80	120	160

54

54 ÷ 4 is between 10 and 20. The tens digit is 1.

$$\begin{array}{r} 21 \\ 4 \overline{) 854} \\ \underline{800} \\ 54 \\ \underline{40} \quad (10 \times 4) \\ 14 \text{ Subtract.} \end{array}$$

×	1	2	3	4	5
4	4	8	12	16	20

14

14 ÷ 4 is between 3 and 4. The ones digit is 3.

$$\begin{array}{r} 213 \text{ r}2 \\ 4 \overline{) 854} \\ \underline{800} \\ 54 \\ \underline{40} \\ 14 \\ \underline{12} \quad (3 \times 4) \\ 2 \text{ Subtract.} \end{array}$$

Divide.

a

b

c

d

e

1. $3 \overline{) 82}$

$5 \overline{) 86}$

$4 \overline{) 97}$

$3 \overline{) 76}$

$2 \overline{) 47}$

2. $7 \overline{) 83}$

$5 \overline{) 69}$

$6 \overline{) 224}$

$4 \overline{) 127}$

$2 \overline{) 380}$

3. $4 \overline{) 231}$

$5 \overline{) 653}$

$7 \overline{) 962}$

$2 \overline{) 483}$

$6 \overline{) 832}$

Lesson 1 Units of Length

1 foot (ft) = 12 inches (in.)
 1 mile (mi) = 5,280 feet (ft)

1 yard (yd) = 3 ft
 1 yard (yd) = 36 in.

24 in. = _____?_____ ft

12 in. = 1 ft

24 in. = (24 ÷ 12) ft

24 in. = _____2_____ ft

3 ft 4 in. = _____?_____ in.

1 ft = 12 in.

3 ft = (3 × 12) or 36 in.

3 ft 4 in. = 36 in. + 4 in.

3 ft 4 in. = _____ in.

Complete the following.

a

1. 6 ft = _____ in.

2. 2 yd = _____ in.

3. 3 mi = _____ ft

4. 84 in. = _____ ft

5. 180 in. = _____ yd

6. 15 ft = _____ yd

b

3 ft 2 in. = _____ in.

6 yd 11 in. = _____ in.

1 mi 450 ft = _____ ft

7 yd 1 ft = _____ ft

4 yd 7 in. = _____ in.

2 ft 6 in. = _____ in.

7. Becky threw the ball 24 yards. Zachary threw the ball 840 inches. How many feet did each person throw the ball? Who threw it farther? How much farther?

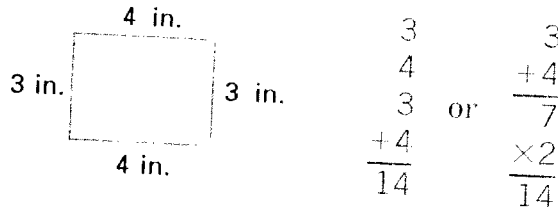
Becky threw the ball _____ feet.

Zachary threw the ball _____ feet.

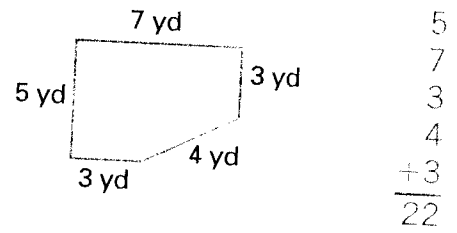
_____ threw the ball _____ feet farther.

Lesson 2 Perimeter

NAME _____



perimeter: 14 in.



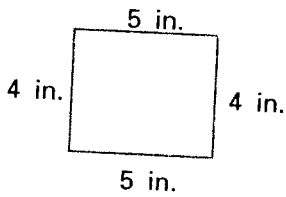
perimeter: _____ yd

Find the perimeter of each figure.

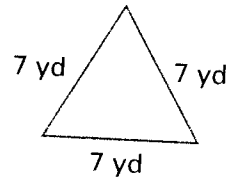
a

b

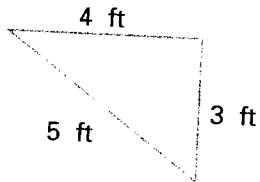
1. _____ inches



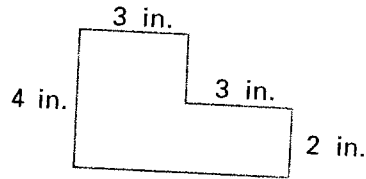
_____ yards



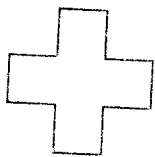
2. _____ feet



_____ inches

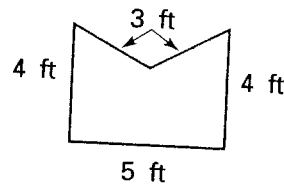


3. _____ inches

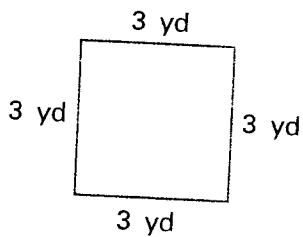


Each side is 1 inch long.

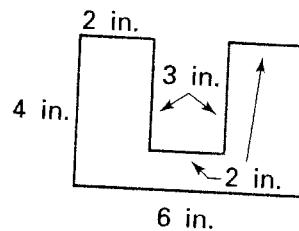
_____ feet



4. _____ yards

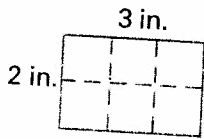


_____ inches



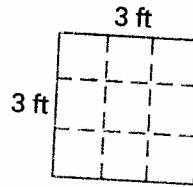
Lesson 3 Area

NAME _____



$$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$$

area: 6 square inches



$$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$$

area: _____ square feet

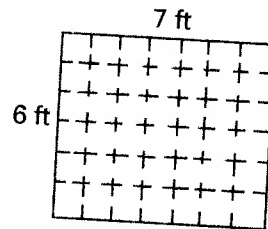
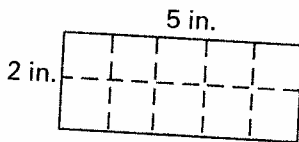
Find the area of each rectangle.

a

b

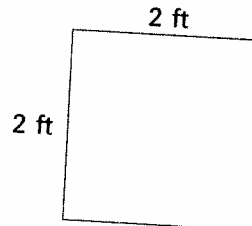
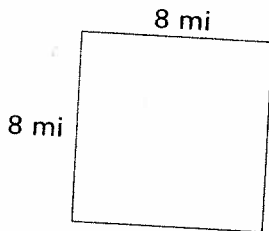
1. _____ square inches

_____ square feet



2. _____ square miles

_____ square feet



	<i>length</i>	<i>width</i>	<i>area</i>
3.	8 ft	5 ft	_____ square feet
4.	12 in.	8 in.	_____ square inches
5.	142 ft	57 ft	_____ square feet
6.	36 yd	12 yd	_____ square yards
7.	18 in.	15 in.	_____ square inches