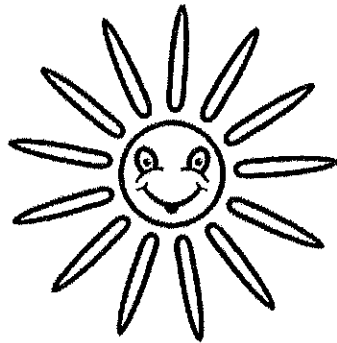


Grade 4

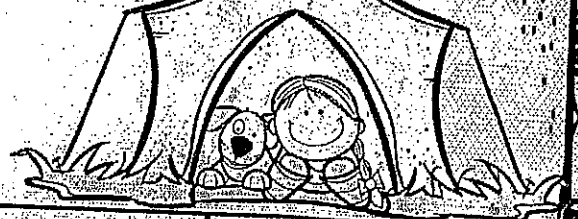


Summer Math 2024

Name: _____

ADDITION

(3-DIGIT)



1.
$$\begin{array}{r} 342 \\ + 467 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 223 \\ + 598 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 679 \\ + 268 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 387 \\ + 387 \\ \hline \end{array}$$

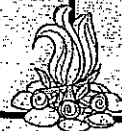


5.
$$\begin{array}{r} 299 \\ + 553 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 428 \\ + 94 \\ \hline \end{array}$$

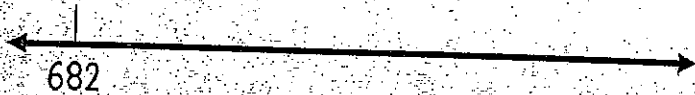
7.
$$\begin{array}{r} 136 \\ + 815 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 545 \\ + 427 \\ \hline \end{array}$$



9. Find the sum using the number line.

$682 + 319 = \underline{\hspace{2cm}}$



10. How many people canoed or fished?



Orange Fire Campsite Activities

Canoeing	569
Hiking	672
Fishing	893



11. Find the sum by breaking apart the addends by their place value.

$428 + 457 = \underline{\hspace{2cm}}$

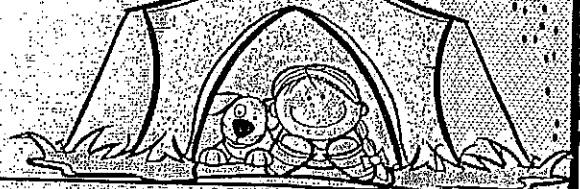
Hundreds	Tens	Ones
+	+	+
<u> </u>	<u> </u>	<u> </u>

12. Estimate and solve the addition problem below.

$$\begin{array}{r} 839 \\ + 246 \\ \hline \end{array}$$

SUBTRACTION

(3-DIGIT)



1. Estimate the difference for both of these problems.
Hint: the answer is the same!

$$623$$

$$- 294$$

$$575$$

$$- 306$$

2. Solve the subtraction problems below. Then search for the answers in the bubbles and color them green.

1268	369	470	668	115	655	219	342
436	722	63	233	418	425	147	335
336	129	38	435	651	902	853	220
219	208	308	412	461	86	744	218
165	471	455	328	375	665	660	703

3. Triple Park Campsite had 997 people camp this weekend. If 324 camped there on Friday and 427 camped on Saturday, how many people camped on Sunday?

$$903$$

$$- 468$$

$$800$$

$$- 653$$

$$865$$

$$- 394$$

$$404$$

$$- 289$$

$$662$$

$$- 293$$

$$729$$

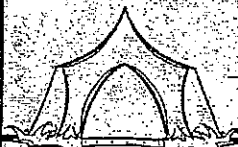
$$- 64$$

$$533$$

$$- 315$$

$$642$$

$$- 306$$



4. Circle the two problems that have the same answer.

A. $926 - 458 =$

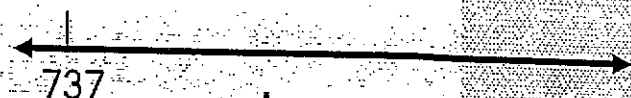
B. $637 - 255 =$

C. $400 - 298 =$

D. $705 - 237 =$

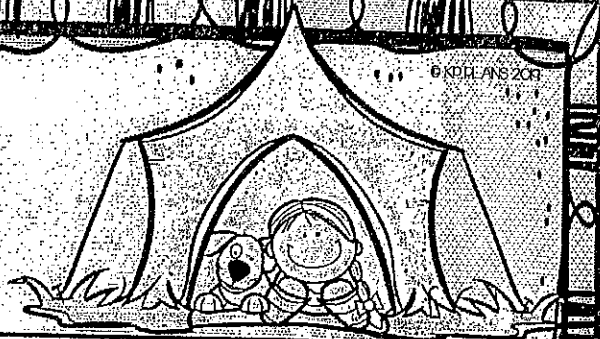
5. Solve for the difference using a number line.

$$737 - 259 =$$



ADDITION & SUBTRACTION

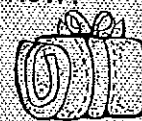
(WORD PROBLEMS)



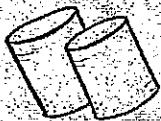
1. Big Bear Campsite gives all of their guests lanterns to help see at night. They have 568 lanterns but after testing them noticed that 218 lanterns didn't work. How many lanterns are working?



2. Golden Canyon Campsite sells sleeping bags at their mini-mart. On Friday they had 894 sleeping bags and sold 332 that day. A new shipment came in on Saturday with 469 more sleeping bags. How many sleeping bags does the mini-mart have now?



3. Blue Sky Bay Campsite has a welcome party every Friday night for their campers. Tonight they're roasting marshmallows. Camper John brought 1,267 marshmallows and Camper Alice brought 966. How many marshmallows do they have for the welcome party?



Use the chart to answer the questions below.

Number of Campers in June	
Blue Valley Campsite	2,731
Shendandoah Campsite	1,202
Lake Anna Campsite	786

5. How many campers were at all three campsites in June?

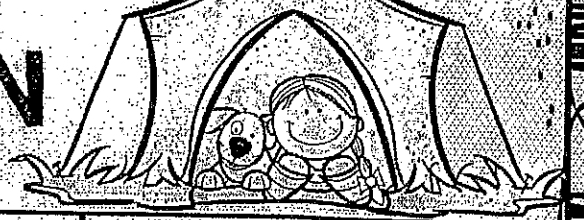
6. How many more campers were at Blue Valley Campsite than Lake Anna Campsite?

4. 472 campers were supposed to camp at Bryce Campsite tonight. But then 137 campers left because they saw a bear! Bryce Campsite put up a vacancy sign and 67 new campers came. How many campers are now at the campsite tonight?

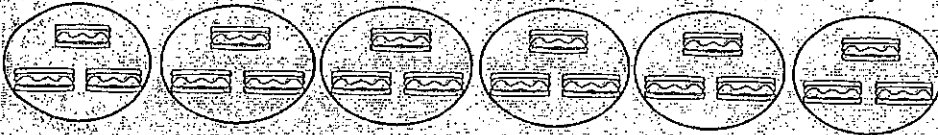


MULTIPLICATION

(STRATEGIES)



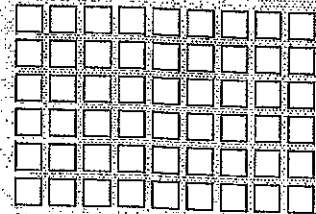
1. Which equation below represents the number of s'mores?



- A. 6×4
- B. 7×3
- C. 6×3
- D. 2×5



2. What multiplication sentence is represented by the array below?



5. What multiplication sentence is represented below?

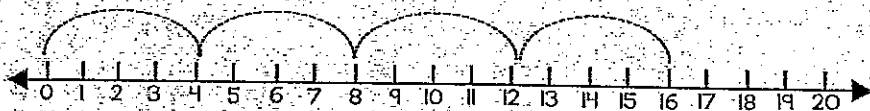
$$3 + 3 + 3 + 3 + 3 + 3 + 3$$

3. Show 6×4 using equal groups.

4. Show 8×9 using repeated addition.

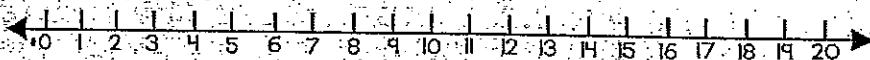


6. What multiplication sentence is represented on the number line below?



7. Show 5×7 using the array model.

8. Show 3×2 on a number line.



Name _____ Date _____



Unknown Whole Numbers

Place a number in each blank to make the number sentence true.

1.
 $9 \times \underline{\quad} = 27$

2.
 $36 \div \underline{\quad} = 6$

3.
 $\underline{\quad} \times 4 = 40$

4.
 $\underline{\quad} \div 3 = 7$

5.
 $10 \times \underline{\quad} = 20$

6.
 $5 \times \underline{\quad} = 45$

7.
 $42 \div \underline{\quad} = 6$

8.
 $\underline{\quad} \div 2 = 4$

9.
 $5 \times \underline{\quad} = 30$

MULTIPLICATION MASTERY 2

Name _____

Date _____

Directions: Have someone time you while you complete the multiplication facts. Write your time at the bottom. You can do it!

$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

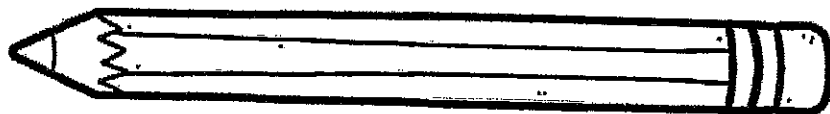
$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$
--	--	--	--	--	--	--	--

$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$
--	--	--	--	--	--	--	--



MY TIME:

MULTIPLICATION MASTERY 3

Name _____

Date _____

Directions: Have someone time you while you complete the multiplication facts. Write your time at the bottom. You can do it!

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

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

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

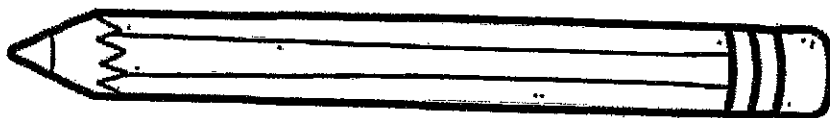
$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

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



MY TIME:

MULTIPLICATION MASTERY

Name _____

Date _____

Directions: Have someone time you while you complete the multiplication facts. Write your time at the bottom. You can do it!

$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

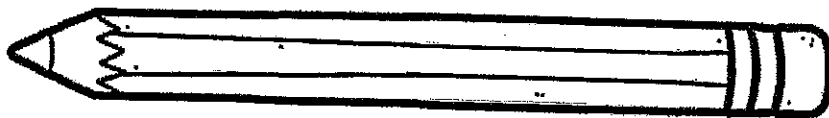
$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

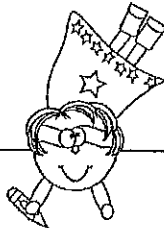
$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

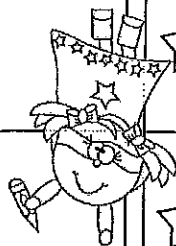


MY TIME:

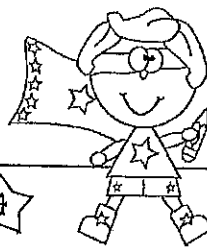
Find the quotient.



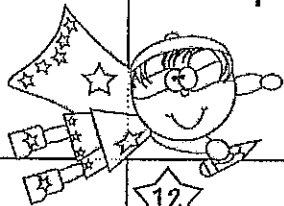
1	$18 \div 2 =$	11	$35 \div 5 =$	21	$32 \div 4 =$
2	$36 \div 6 =$	12	$81 \div 9 =$	22	$12 \div 4 =$
3	$72 \div 9 =$	13	$18 \div 2 =$	23	$15 \div 3 =$
4	$36 \div 9 =$	14	$10 \div 5 =$	24	$48 \div 6 =$
5	$14 \div 2 =$	15	$16 \div 4 =$	25	$20 \div 5 =$
6	$21 \div 7 =$	16	$24 \div 6 =$	26	$25 \div 5 =$
7	$30 \div 6 =$	17	$12 \div 3 =$	27	$24 \div 8 =$
8	$9 \div 3 =$	18	$8 \div 4 =$	28	$3 \div 3 =$
9	$20 \div 5 =$	19	$21 \div 3 =$	29	$42 \div 7 =$
10	$56 \div 8 =$	20	$63 \div 9 =$	30	$48 \div 6 =$



Find the quotient.



1 $2 \overline{)16}$	2 $5 \overline{)45}$	3 $6 \overline{)30}$	4 $5 \overline{)5}$	5 $7 \overline{)28}$
6 $5 \overline{)40}$	7 $6 \overline{)54}$	8 $2 \overline{)4}$	9 $7 \overline{)21}$	10 $3 \overline{)9}$
11 $2 \overline{)12}$	12 $3 \overline{)27}$	13 $6 \overline{)36}$	14 $9 \overline{)63}$	15 $5 \overline{)20}$
16 $8 \overline{)16}$	17 $8 \overline{)48}$	18 $4 \overline{)24}$	19 $9 \overline{)27}$	20 $8 \overline{)24}$
21 $9 \overline{)27}$	22 $8 \overline{)24}$	23 $4 \overline{)8}$	24 $3 \overline{)24}$	25 $4 \overline{)32}$



Solve each division problem.
Use the color code to know which color to color the Pow Stars.

Color Code:

- Quotients 1-3 = blue
- Quotients 4-5 = green
- Quotients 6-8 = purple
- Quotients 9-10 = orange

$40 \div 4$

$42 \div 7$

$40 \div 8$

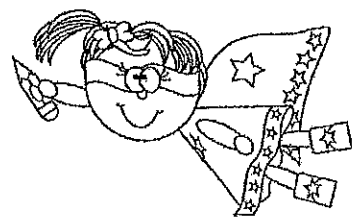
$30 \div 3$

$24 \div 6$

$9 \div 3$

$8 \div 4$

$36 \div 6$



$25 \div 5$

$16 \div 2$

$18 \div 9$

$50 \div 5$

$20 \div 4$

$24 \div 3$

$16 \div 4$

$21 \div 3$

$9 \div 9$

$10 \div 1$

$18 \div 6$

$20 \div 5$



Solve each division problem.
Use the color code to know which color to color the Pow Stars.

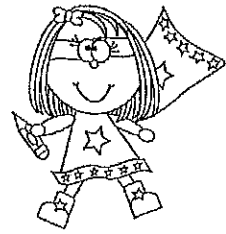
Color Code:

Quotients 1 - 2 = blue

Quotients 3 - 5 = yellow

Quotients 6 - 8 = purple

Quotients 9 - 10 = orange



$81 \div 9$

$36 \div 6$

$64 \div 8$

$18 \div 9$

$27 \div 3$

$24 \div 6$

$49 \div 7$

$8 \div 8$

$12 \div 6$

$16 \div 8$

$70 \div 10$

$35 \div 7$

$72 \div 8$

$30 \div 5$

$14 \div 7$

$72 \div 9$

$42 \div 7$

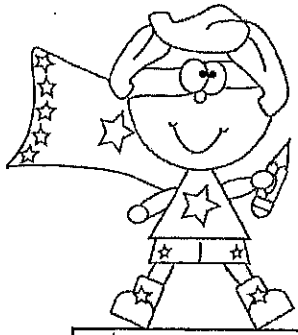
$24 \div 8$

$21 \div 7$

$24 \div 3$



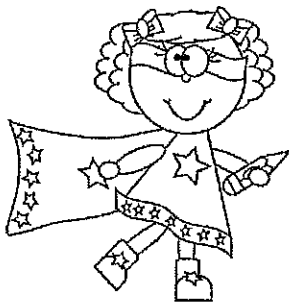
Solve each division problem.
Answer the riddle.



What is a superhero's favorite part of a joke?

To find the answer to the riddle, write each letter on the matching quotient below.

<p>1 $12 \div 3 =$ _____</p> <p>n</p>	<p>2 $20 \div 4 =$ _____</p> <p>i</p>	<p>3 $16 \div 8 =$ _____</p> <p>p</p>
<p>4 $24 \div 4 =$ _____</p> <p>c</p>	<p>5 $14 \div 2 =$ _____</p> <p>e</p>	<p>6 $18 \div 2 =$ _____</p> <p>i</p>
<p>7 $9 \div 3 =$ _____</p> <p>h</p>	<p>8 $32 \div 4 =$ _____</p> <p>u</p>	<p>9 $8 \div 8 =$ _____</p> <p>t</p>



$\frac{1}{2}$ $\frac{3}{8}$ $\frac{7}{4}$
 " " $\frac{6}{3}$
 $\frac{5}{9}$ $\frac{4}{7}$!

Solve each division problem.
Answer the riddle.



How do you catch a whole school of fish?

To find the answer to the riddle, write each letter on the matching quotient below.

<p>1 $42 \div 7 =$ _____</p> <p>i</p>	<p>2 $63 \div 9 =$ _____</p> <p>w</p>	<p>3 $32 \div 4 =$ _____</p> <p>k</p>
<p>4 $40 \div 8 =$ _____</p> <p>s</p>	<p>5 $45 \div 5 =$ _____</p> <p>r</p>	<p>6 $24 \div 6 =$ _____</p> <p>o</p>
<p>7 $27 \div 9 =$ _____</p> <p>m</p>	<p>8 $18 \div 9 =$ _____</p> <p>b</p>	<p>9 $6 \div 6 =$ _____</p> <p>t</p>
<p>10 $100 \div 10 =$ _____</p> <p>h</p>		

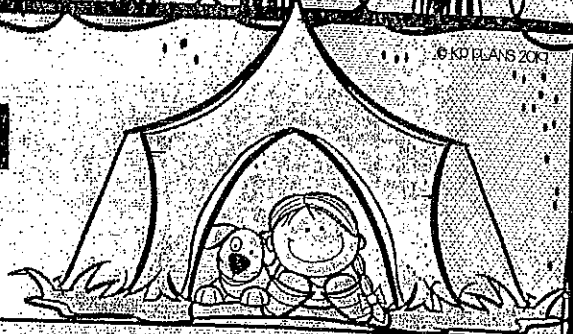
7 6 1 10

2 4 4 8

7 4 9 3 5

MULTIPLICATION & DIVISION

(WORD PROBLEMS)



1. 9 families are staying at Yellowstone Campsite tonight. Each family brought 3 dogs. How many dogs are staying at Yellowstone Campsite tonight?



2. 49 people want to go on the canoe trip. Each canoe holds 7 people. How many canoes will they need to fit everyone?



3. The Fallston family made 2 pitchers of hot chocolate. Each pitcher serves 6 cups of hot chocolate. If there are 4 people in the family, how many cups will each person get?



4. The Peterson family bought 3 packs of hotdogs for their cookout. Each pack had 10 hotdogs. If there are 5 people in the family, how many hotdogs will each person get?



5. The campsite offers daily bike tours to their guests. Today they have 25 people going on the tour. If they split the guests into 5 groups, how many will be in each group?



6. There are 6 campfires at Zion Campsite. Each campfire has enough seats for 10 people. Tonight all campfires are full. How many people are sitting by the campfire?



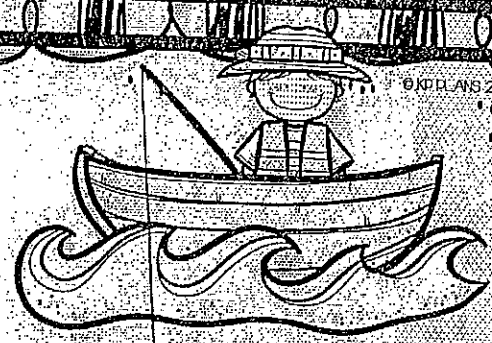
Campsite Rental Costs Per Day

Tent	\$6.00
Sleeping Bag	\$3.00
Canoe	\$9.00

7. If Kathy rents a tent for 6 days, how much money will she owe?

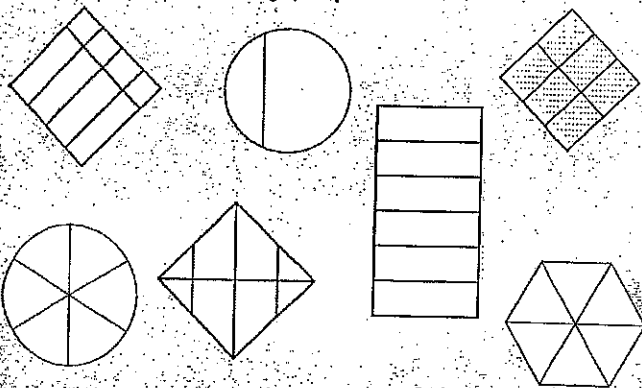
8. Billy spent \$24.00 on a sleeping bag. How many days did he rent the sleeping bag?

FRACTIONAL PARTS



©KIDLANDS 2011

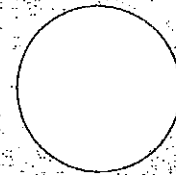
1. Color all the the shapes that have equal parts.



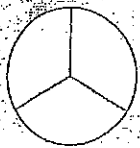
2. Partition the shape into 2 equal parts.



3. Partition the shape into 4 equal parts.



4. Write (in words) how many parts each shape is broken into.

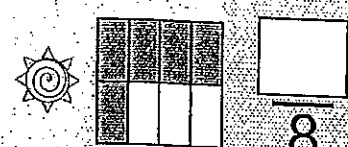
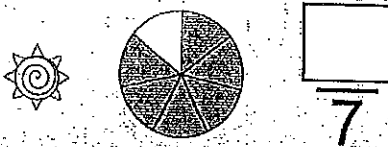
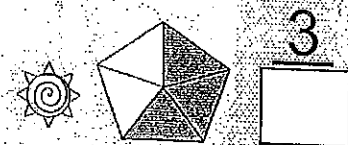
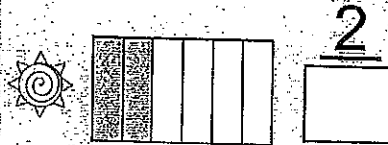




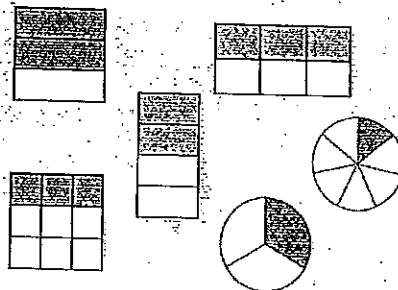




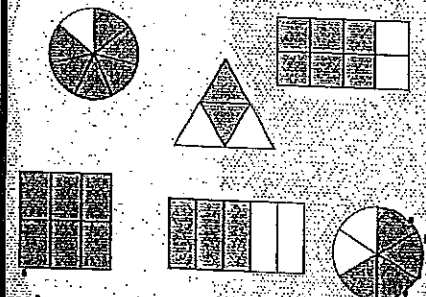
5. Fill in the missing numbers to complete the numerator and denominator.



6. Circle the two fractions that have a numerator of 3.



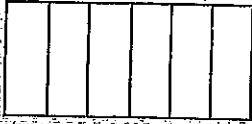
7. Circle the two fractions that have a denominator of 6.



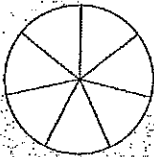
FRACTION MODELS



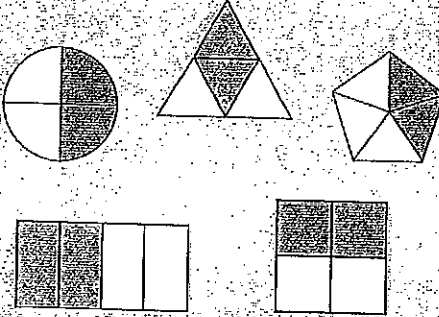
1. Shade in the fraction to show $\frac{5}{6}$



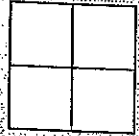
2. Shade in the fraction to show $\frac{4}{7}$



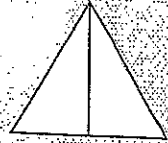
3. Circle the fraction that DOES NOT show $\frac{2}{4}$



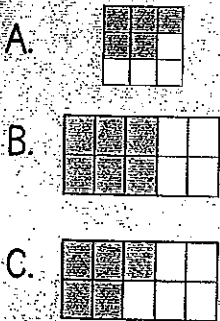
4. Shade in the fraction to show $\frac{3}{4}$



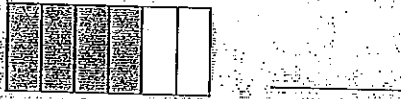
5. Shade in the fraction to show $\frac{1}{2}$



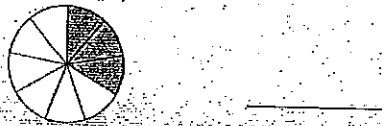
6. Which fraction model below shows $\frac{5}{10}$?



7. What fraction of the shape is shaded?



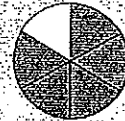
8. What fraction of the shape is shaded?



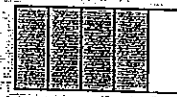
9. Draw a line to match each fraction.



$\frac{4}{5}$

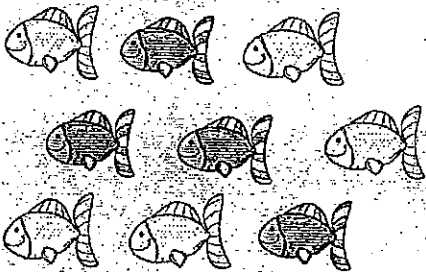


$\frac{5}{6}$



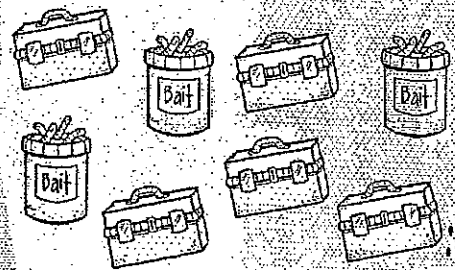
$\frac{2}{4}$

10. What fraction of the fish is shaded?



11. Create a fractional set to show $\frac{3}{8}$ hearts and $\frac{5}{8}$ stars.

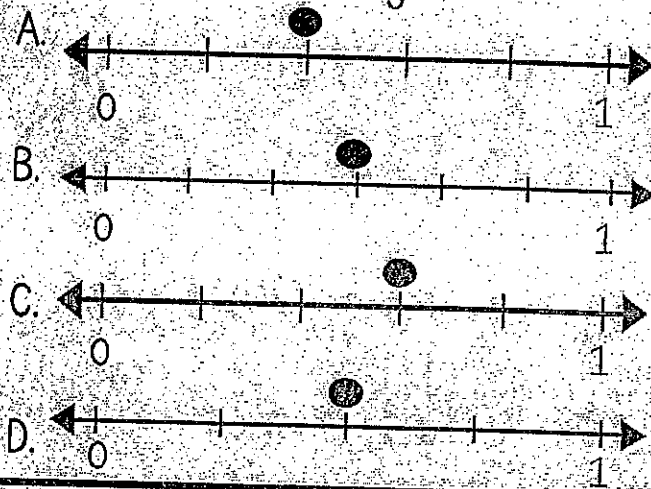
12. What fraction of the set is bait?



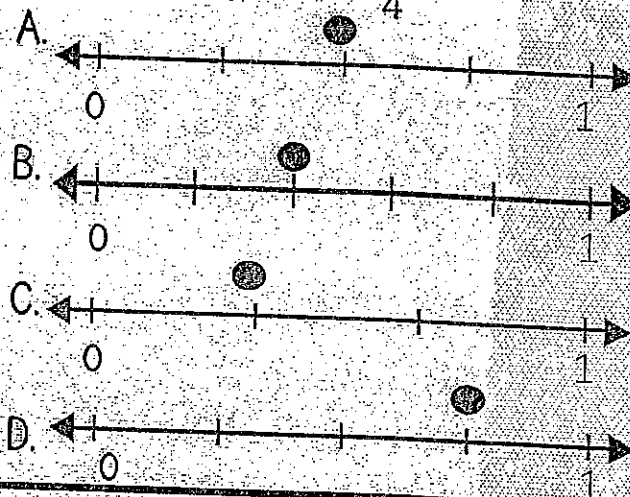
FRACTIONS ON A NUMBER LINE



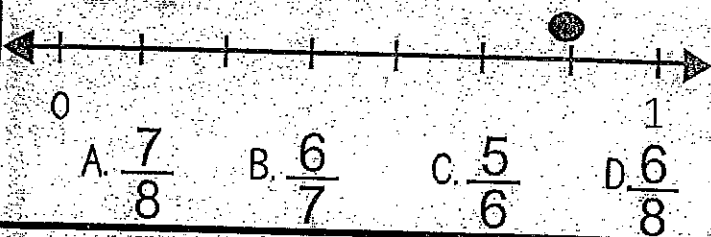
1. Which number line has a dot that represents $\frac{3}{5}$?



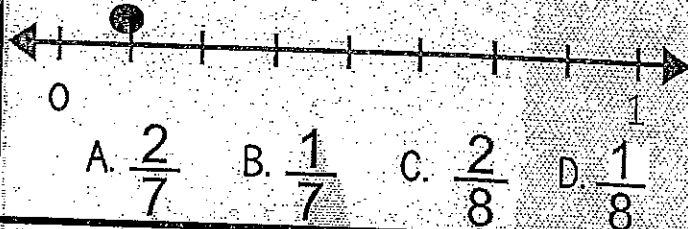
2. Which number line has a dot that represents $\frac{2}{4}$?



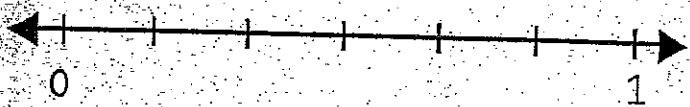
3. What fraction is represented by the dot on the number line?



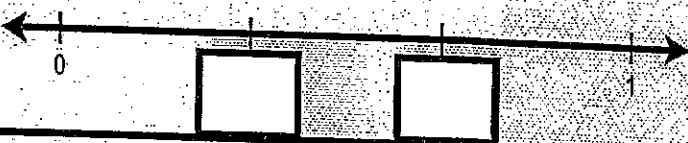
4. What fraction is represented by the dot on the number line?



5. Label the number line and then mark where $\frac{4}{6}$ is located.



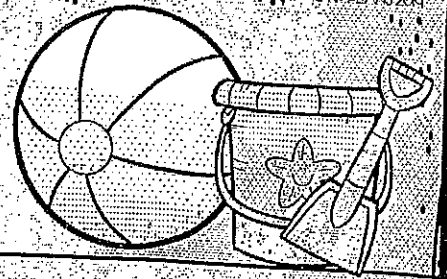
6. Fill in the missing fractions on the number line.



7. Partition the number line into fourths and then mark where $\frac{3}{4}$ is located on the number line.



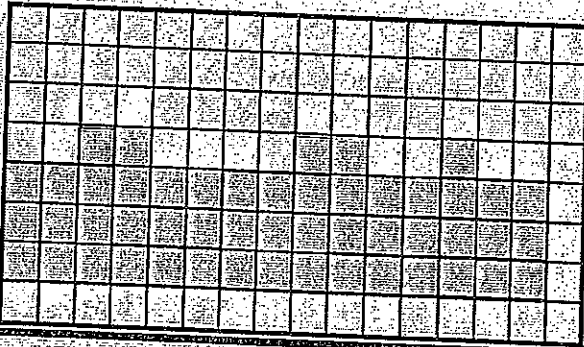
AREA



1. Use multiplication to solve for the area below.

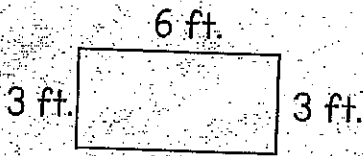


2. The diagram below shows the dimensions of Mark and Lucy's sand castle that they're building. What is the area?

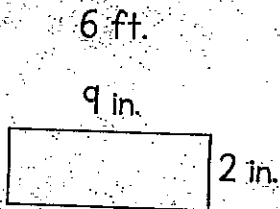


3. Circle the figure that DOES NOT have an area of 18.

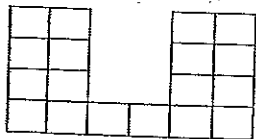
A.



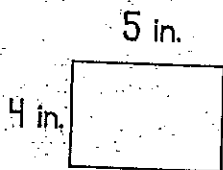
B.



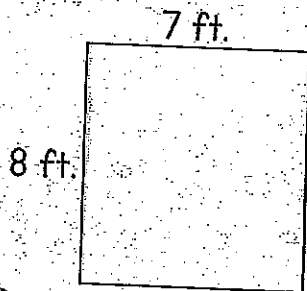
C.



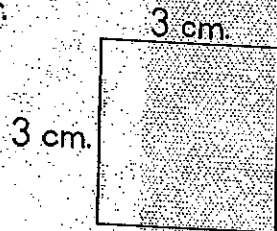
D.



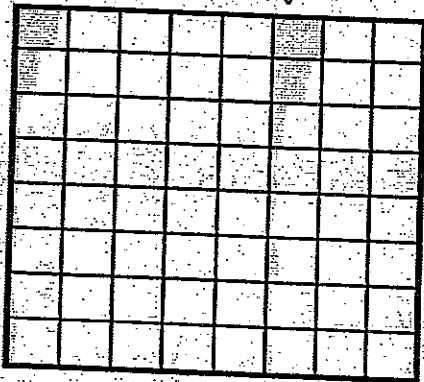
4. Find the area of the shape below.



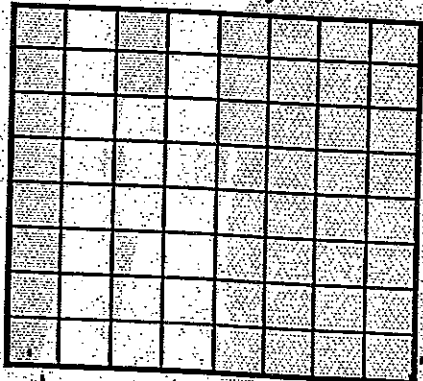
5. Tile the square to find the area of the shape. Multiply to check your answer.



6. Create a rectangle with an area of 25 sq. units.



7. Create a rectangle with an area of 14 sq. units.



COMPARING FRACTIONS



1. Compare the fractions below.

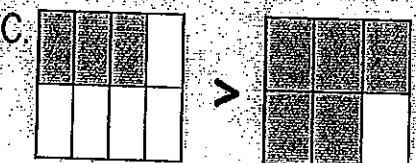
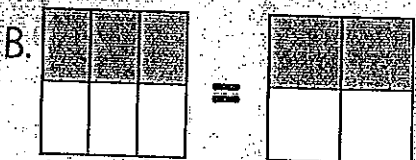
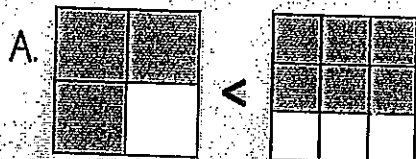
$$\frac{3}{5} \quad \img alt="fish" data-bbox="130 250 240 310" \quad \frac{3}{9}$$

$$\frac{5}{7} \quad \img alt="fish" data-bbox="130 350 240 410" \quad \frac{5}{6}$$

$$\frac{2}{3} \quad \img alt="fish" data-bbox="130 470 240 530" \quad \frac{2}{8}$$

$$\frac{4}{10} \quad \img alt="fish" data-bbox="130 580 240 640" \quad \frac{4}{10}$$

2. Which statement below is true?



4. Compare the fractions below.

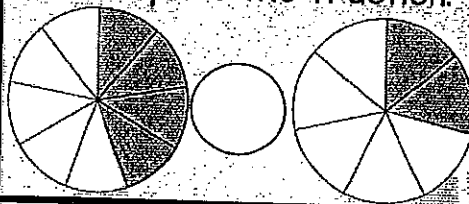
$$\frac{4}{8} \quad \img alt="fish" data-bbox="720 270 830 330" \quad \frac{1}{8}$$

$$\frac{3}{7} \quad \img alt="fish" data-bbox="720 370 830 430" \quad \frac{6}{7}$$

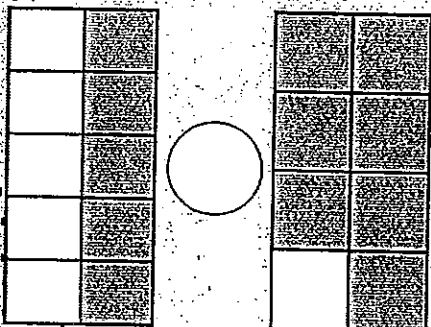
$$\frac{5}{9} \quad \img alt="fish" data-bbox="720 480 830 540" \quad \frac{5}{9}$$

$$\frac{2}{6} \quad \img alt="fish" data-bbox="720 600 830 660" \quad \frac{5}{6}$$

3. Compare the fraction.



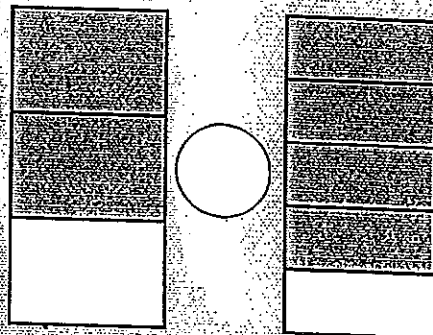
5. Compare the fractions below.



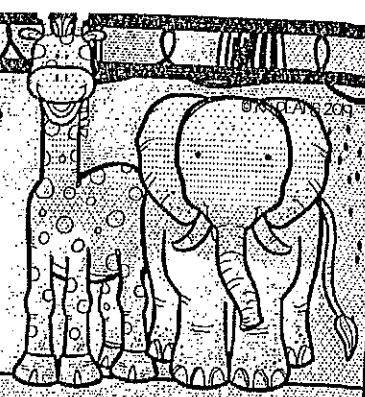
6. Margot and Billy were eating a batch of cookies.

Margot ate $\frac{3}{12}$ of the cookies and Billy ate $\frac{6}{12}$.
Who ate more cookies?

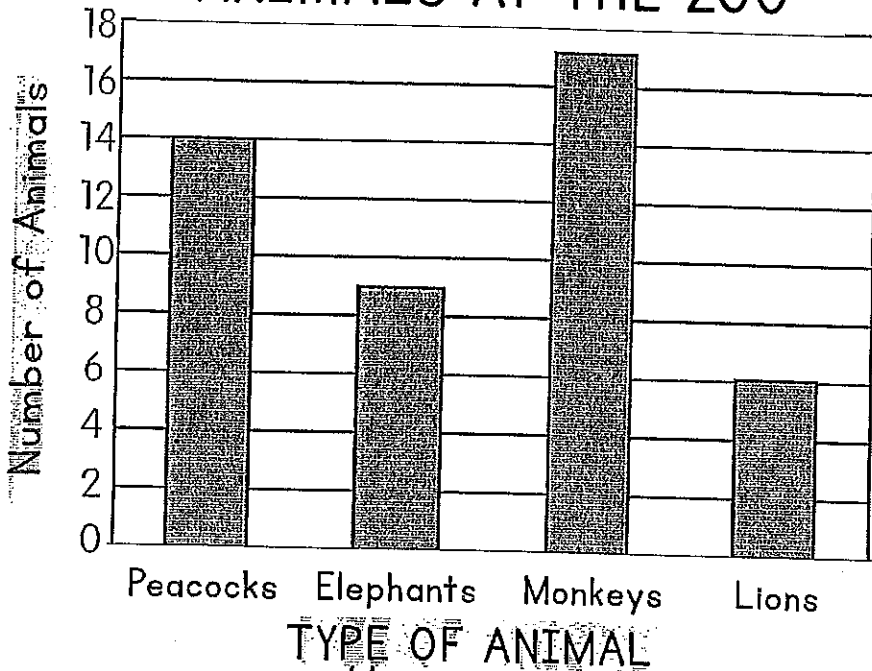
7. Compare the fractions below.



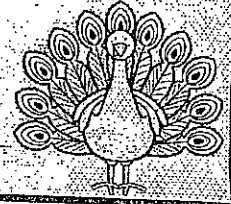
BAR GRAPHS



ANIMALS AT THE ZOO



3. How many peacocks are at the zoo?



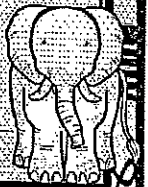
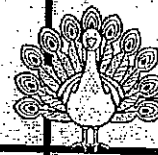
4. How many more monkeys are there than lions?



1. What is this graph counting by?

2. How many total animals are at the zoo?

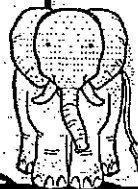
5. How many elephants AND peacocks are at the zoo?



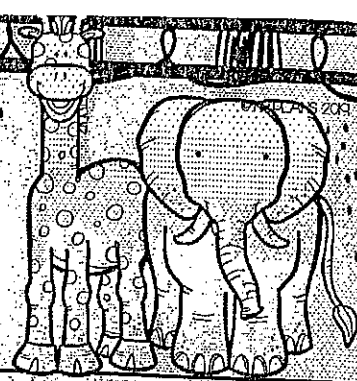
6. The zoo has the smallest amount of what animal?

7. The zoo has the most of what animal?

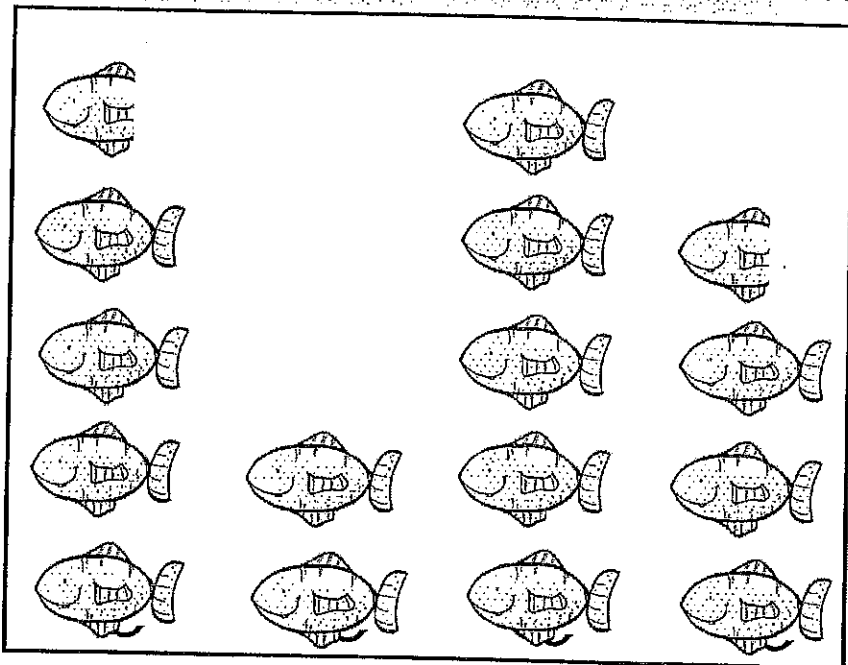
8. How many more elephants are there than lions?



PICTOGRAPHS



AMOUNT OF FISH EATEN AT LUNCH




Dolphins

Seals

Walruses

Penguins

 = 10 Fish

2. How many fish do the seals eat for lunch?

3. How many fish do the penguins eat for lunch?

4. How many fish do the dolphins eat for lunch?

5. How many fish do the walruses eat for lunch?

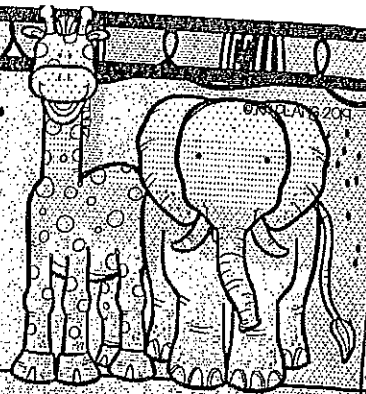
1. How many total fish does the zoo need for lunchtime?

6. How many more fish do the walruses eat compared to the penguins?

7. How many more fish do the dolphins eat compared to the seals?

8. How many fish do both the walruses and dolphins eat combined?

TALLY GRAPHS



DATA:
Students were surveyed to find out what their favorite zoo animal is.

Lion: 29

Elephant: 52

Giraffe: 53

Monkey: 32

Panda: 47

Title:

Lion



Elephant



Giraffe



Monkey



Panda



1. What is the favorite zoo animal?

2. What is the least favorite zoo animal?

3. How many students chose the panda and lion combined?

4. How many students chose the monkey?

Create a tally mark graph using the information above. Then answer the questions.

*Remember to give your graph a title!

5. How many more students chose the giraffe over the lion?

6. How many more students chose the elephant compared to the lion?

7. How many total students took this survey?