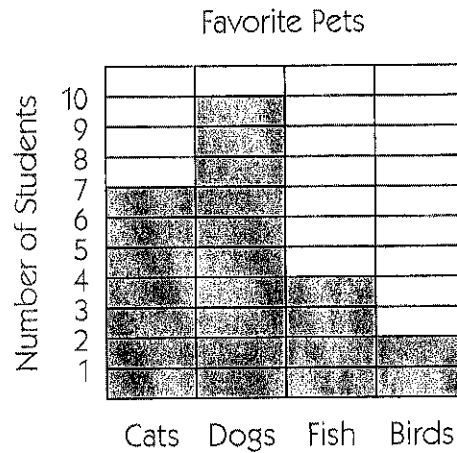NAME _____   DATE _____

Sam's Pet Graph

Sam asked his classmates to choose their favorite pets. The bar graph shows how many students chose each pet.
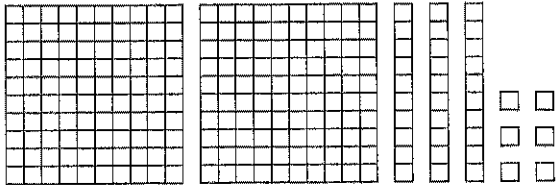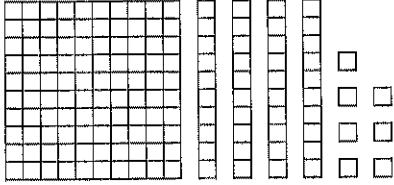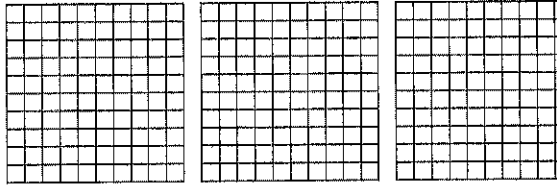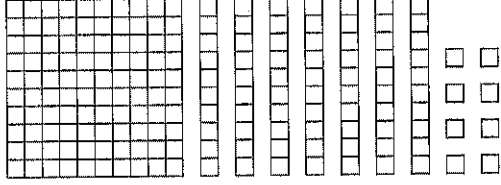
Favorite Pets

1 Which pet did the greatest number of students choose?

2 How many students chose fish?

3 How many more students chose dogs than cats?

4 How many more students chose cats than birds?

5a Write another question you could answer by looking at this graph.

b Write the answer to your question here:

NAME _____   DATE _____

Numbers in the Hundreds

1 Write the number that matches each picture.

example 236	**a** _____
b _____	**c** _____

2 Write each pair of numbers. Then use a greater than (>) or less than (<) symbol to compare them.

|	four hundred eighty-three	four hundred thirty-eight	compare with > or <
ex	483	438	483 > 438
a	two hundred twenty-six	two hundred sixty-two	compare with > or <
b	three hundred seven	three hundred seventeen	compare with > or <
c	eight hundred ninety-four	eight hundred forty-nine	compare with > or <

Practice Book Use anytime after Bridges, Unit 1, Session 10.

NAME _____   DATE _____

Jorge's Saving Plans

Jorge wants to buy a digital music player that costs $50. He offered to water his neighbor's plants for $5 per week. The graph below shows how much money Jorge will have if he saves it all.

Money Jorge Will Earn
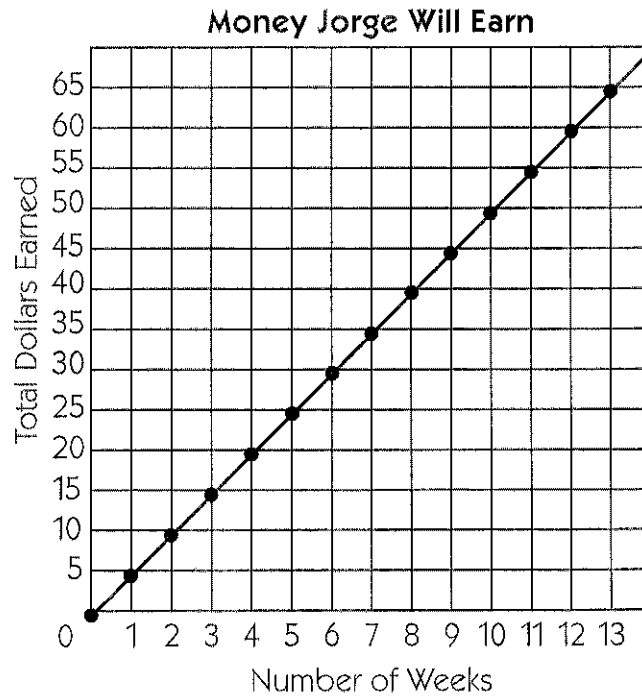
1 How long will it take Jorge to earn $20? _____ weeks

2 How long will it take Jorge to earn enough money to buy the music player?

_____ weeks

3 How many weeks would it take for Jorge to earn $60? _____ weeks

CHALLENGE

4 If Jorge spent $20 after the 7th week, how many weeks in all would it take him to have enough money to buy the music player?

NAME _____   DATE _____

Missing Numbers Fill-In

1 Fill in the missing numbers in the make ten addition facts.

5 + _____ = 10   _____ + 3 = 10   6 + _____ = 10   10 = _____ + 8

0 + _____ = 10   9 + _____ = 10   10 = _____ + 7   10 = 4 + _____

2 Fill in the missing numbers in the equations below.

2 + _____ = 4   16 = _____ + 8   6 = 3 + _____   _____ = 9 + 9

5 + _____ = 10   _____ + 6 = 12   8 = _____ + 4   7 + 7 = _____

3 Fill in the missing numbers to complete the subtraction facts.

1 5	1 3	1 8	1 1	1 6	☐
− ☐	− 3	− ☐	− ☐	− 9	− 3
8	☐	9	4	☐	8

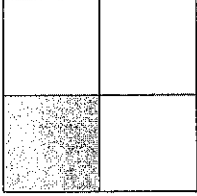| 1 7	1 2	1 1	1 2	☐	1 3
− ☐	− 3	− 2	− ☐	− 2	− ☐
9	☐	☐	9	1 2	8

CHALLENGE

4 What is one way the equations in problem 2 are alike?

Practice Book Use anytime after Bridges, Unit 1, Session 10.

NAME _____   DATE _____

Name the Fraction

1 Fill in the bubble next to the fraction that shows how much of each shape is filled in.

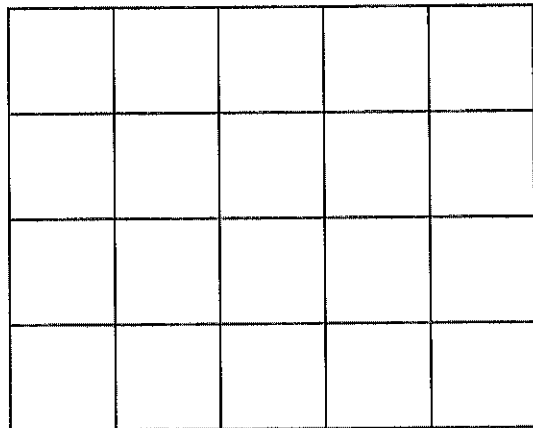| **example**	**a**
⦿ $\frac{1}{2}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$	○ $\frac{1}{2}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$
b	**c**
○ $\frac{1}{2}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$	○ $\frac{1}{2}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$
c	**e**
○ $\frac{1}{2}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$	○ $\frac{1}{2}$ ○ $\frac{1}{3}$ ○ $\frac{1}{4}$

CHALLENGE

2 Follow the instructions to color the array at the right.

- Color half the squares in the array red.
- Color one-fourth of the squares in the array blue.
- Color the rest of the squares in the array green.

What fraction of the array is green?

NAME _____ DATE _____

Related Addition & Subtraction Facts

1 Complete these addition facts.

4	5	8	3	5	10	4
+ 6	+ 5	+ 2	+ 7	+ 6	+ 3	+ 10

2 Complete these addition facts. Use the answers above to help.

4	7	8	8	8	9	9
+ 7	+ 5	+ 4	+ 5	+ 6	+ 4	+ 3

3 Complete these subtraction facts.

9	11	12	13	12	11	12
− 4	− 4	− 7	− 8	− 4	− 5	− 6

14	13	11	14	14	10	14
− 8	− 5	− 7	− 7	− 6	− 5	−5

CHALLENGE

4 Solve these addition problems.

150	250	350	440	140	220	170
+ 150	+ 140	+ 260	+ 460	+ 670	+ 480	+ 530

5 Solve these subtraction problems.

130	480	129	100	300	250	140
− 3	− 140	− 13	− 4	− 97	− 25	− 29
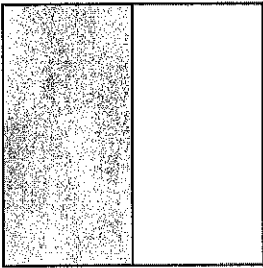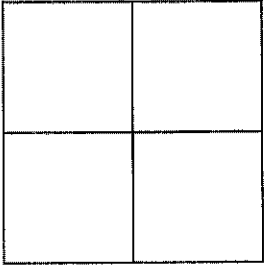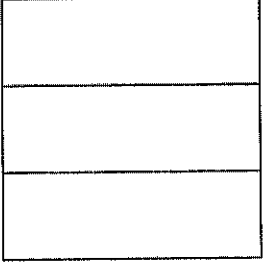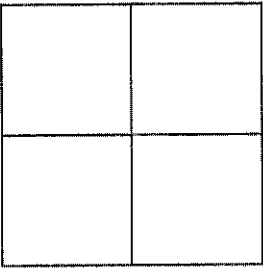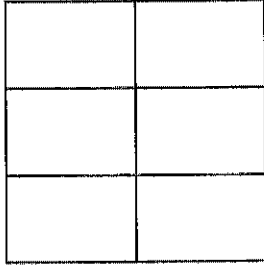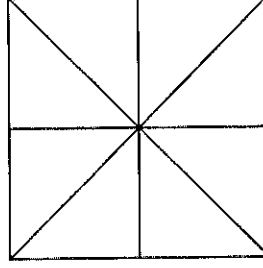
NAME _____   DATE _____

Fraction Fill-Ins
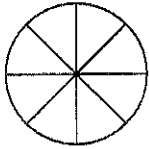
1 Shade in each square to show the fraction.

example $\frac{1}{2}$	**a** $\frac{1}{4}$	**b** $\frac{1}{3}$
c $\frac{2}{4}$	**d** $\frac{4}{6}$	**e** $\frac{3}{8}$

CHALLENGE
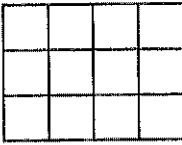
2 Follow the instructions to color the circle.
- Color $\frac{2}{8}$ of the circle red.
- Color $\frac{3}{8}$ of the circle green.
- Color $\frac{1}{8}$ of the circle yellow.
- Color the rest of the circle blue.

What fraction of the circle is blue?

3 Follow the instuctions to color the rectangle.
- Color $\frac{1}{4}$ of the rectangle purple.
- Color $\frac{2}{4}$ of the rectangle orange.
- Color $\frac{1}{12}$ of the rectangle blue.
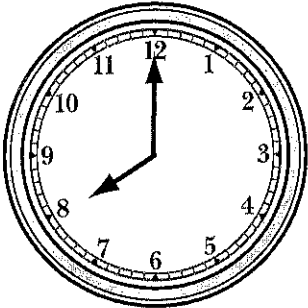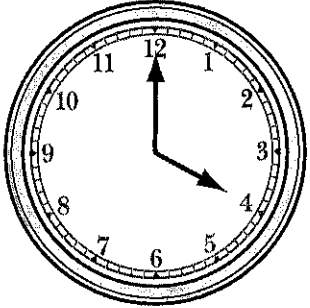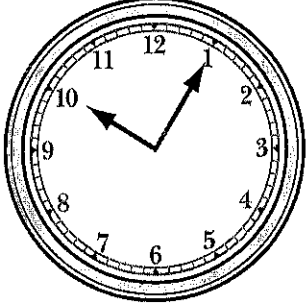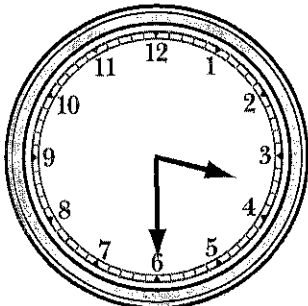- Color the rest of the rectangle brown.
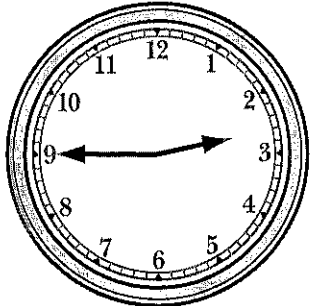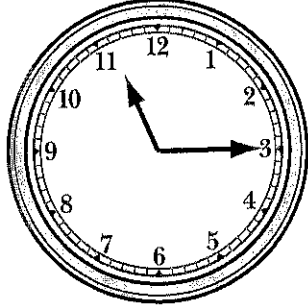
What fraction of the rectangle is brown?

Practice Book Use anytime after Bridges, Unit 1, Session 20.

NAME _____   DATE _____

Telling Time to the Hour, Half Hour & Quarter Hour

1 What time does each clock show?

example	**a**	**b**
8:00		

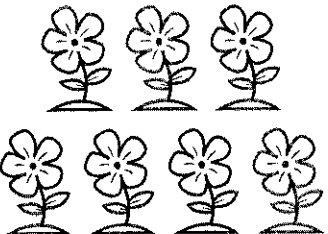| **c**	**d**	**e**

CHALLENGE

2 Which clock above shows "quarter past eleven"?

3 Which clock above shows "quarter till three"?

4 Which clock above shows "half past three"?

NAME _____   DATE _____

Leaves & Flower Petals

Answer each question below. Write an addition or multiplication equation to show how you figured it out.

| Picture	Answer the question.	Write an equation.
example	There are 3 flowers. How many *leaves*? 6	2 + 2 + 2 = 6 or 3 × 2 = 6
1	There are 3 flowers. How many *petals*?	
2	There are 7 flowers. How many *leaves*?	
3	There are 4 flowers. How many *petals*?	

NAME _____   DATE _____

Bamboo Shoot Growth Graph

In the spring, new bamboo shoots can grow up to 1 foot per day. Once they reach their full height, the shoots stop growing. The graph below shows how one shoot grew for 13 days.

1 How tall was the shoot on the 13th day?

Growth of a Bamboo Shoot

Total Height in Feet

Number of Days

2 On what day was the shoot about $6\frac{1}{2}$ feet tall?

3 Did the shoot ever get shorter in the 13 days?
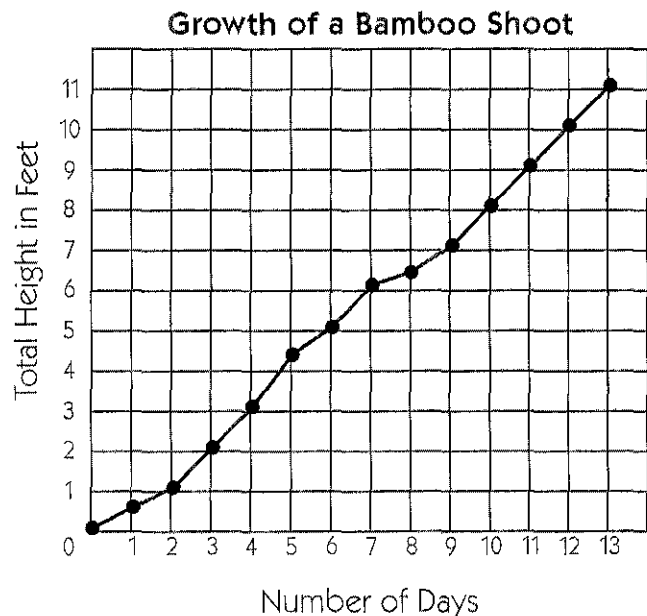
4a Did the shoot grow the same amount every day?

b Explain how you can tell.

CHALLENGE

5 There are 36 inches in 1 yard. The shoot was 84 inches on the ninth day. Was it more or less than 2 yards tall? Exactly how much more or less? Show all your work.