

TIPS MATH-ELEMENTARY GRADES

Name _____

Date _____

Fractional Parts

Dear Parent/Family Partner,

Let me show you what we learned in math. I hope you enjoy this activity with me.

This assignment is due _____.

Sincerely,

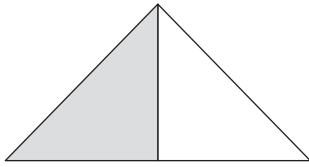
Student's signature

I. LOOK THIS OVER:

Explain this to your family partner.

Who is your family partner? _____

Sample: What part of the shape is shaded?



Count the parts: **2 parts**

How many are shaded? **1 part**

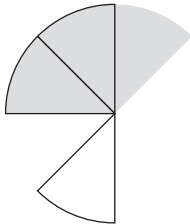
1 part out of 2 parts = $\frac{1}{2}$ part out of parts

Answer: $\frac{1}{2}$ of the shape is shaded.

II. NOW, TRY THIS:

Show your family partner how you do this example.

Example: What part of the shape is shaded?



Count the parts :

How many are shaded?

Answer: _____

your family partner to go over the example with you.
work, explain what you did.

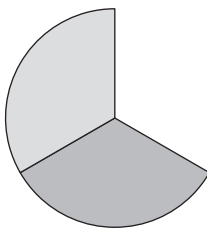
III. PRACTICE SECTION:

Complete these examples on your own. Show your work.

Explain one example to your family partner.

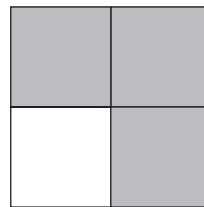
What part of each shape is shaded?

1.



Answer: _____

2.



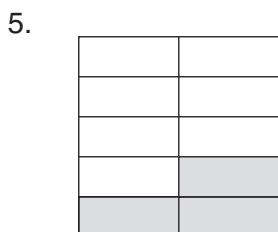
Answer: _____

MORE PRACTICE

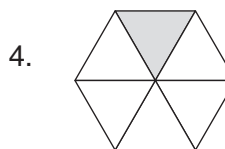
What part of each shape is shaded?



Answer: _____



Answer: _____



Answer: _____

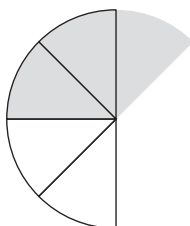
6. (Create a shape of your own.)

Answer: _____

Discussion-Let's Find Out:

- 1) With a family partner, look over the examples you finished and **tell what fractional parts are NOT SHADED.**
 - 2) Ask a family partner: **When do you use fractions at home?**
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ANSWER TO NOW TRY THIS



Count the parts: **8 parts**
How many are shaded? **3 parts**
3 part out of 8 parts = $\frac{3}{8}$ part out of parts

Answer: $\frac{3}{8}$ of the shape is shaded.

IV. HOME-TO-SCHOOL COMMUNICATION:

Dear Parent/Family Partner,

Please share your reactions to your child's work on this activity.

___ **O.K.** My child seems to understand this skill

___ **Please Check.** My child needed some help on this, but seems to understand.

___ **Please Help.** My child still needs instruction on this skill.

___ **Please Note.** (Other comments) _____

Parent's signature: _____

Epstein, J. L., Salinas, K. C., & Van Voorhis, F. L. (2001). *Teachers Involve Parents in Schoolwork (TIPS) Interactive Homework for the Elementary Grades* (Rev ed.). Baltimore: Johns Hopkins University, Center on School, Family, and Community Partnerships.