Na	me	Date
1.	Draw a tape diagram and a number	r line to solve. Fill in the blanks that follow.
	a. $3 \div \frac{1}{3} = $	There are thirds in 1 whole.
		There are thirds in 3 wholes.
		If 3 is $\frac{1}{3}$ , what is the whole?
	b. $3 \div \frac{1}{4} = $	There are fourths in 1 whole.
		There are fourths in wholes.
		If 3 is $\frac{1}{4}$ , what is the whole?
	c. $4 \div \frac{1}{3} = $	There are thirds in 1 whole.
		There are thirds in wholes.
		If 4 is $\frac{1}{3}$ , what is the whole?
	d. $5 \div \frac{1}{4} = $	There are fourths in 1 whole.
		There are fourths in wholes.
		If 5 is $\frac{1}{4}$ , what is the whole?



2. Divide. Then, multiply to check.

a. $2 \div \frac{1}{4}$	b. $6 \div \frac{1}{2}$	c. $5 \div \frac{1}{4}$	d. $5 \div \frac{1}{8}$
1	1	1	1
e. $6 \div \frac{1}{3}$	f. $3 \div \frac{1}{6}$	g. $6 \div \frac{1}{5}$	h. $6 \div \frac{1}{10}$

3. A principal orders 8 sub sandwiches for a teachers' meeting. She cuts the subs into thirds and puts the mini-subs onto a tray. How many mini-subs are on the tray?

4. Some students prepare 3 different snacks. They make  $\frac{1}{8}$  pound bags of nut mix,  $\frac{1}{4}$  pound bags of cherries, and  $\frac{1}{6}$  pound bags of dried fruit. If they buy 3 pounds of nut mix, 5 pounds of cherries, and 4 pounds of dried fruit, how many of each type of snack bag will they be able to make?

