

Grade 5 Math Word Problems Worksheet

Read and answer each question. Show your work!

Multiplying Fractions Word Problems #1



1 dime ____ \(\frac{1}{2} \) inch

5 dimes \(\frac{1}{2} \) inch

5 dimes \(\frac{1}{2} \) inches

2. You have 10 cookies and want to give 1/2 of them to a friend. How many do you give to your friend?

3. You have 8 donuts and you want to give 1/4 of them to a friend. How many donuts would your friend get?

8 danusts _ 1 (the whole)
$$? - \frac{1}{4} ? = \frac{1}{4} \times 8 = \frac{8}{4} = \frac{2}{4}$$
denute and some state of a 200 (1)

4. You have 6 donuts and you want to give 2/3 of them to a friend and keep the rest for yourself. How many donuts would your friend get?

6 donuts
$$\frac{1}{2/3}$$
 $\frac{2}{3} \times 6 = \frac{2 \times 6}{1 \times 3} = \frac{12}{3} = 4$ To friends

5. Five friends buy a package of 12 cookies and want to share them equally. Each friend will get 1/5 of the cookies. How much will each friend get?

Since the
$$\frac{1}{5}$$
 is 2.4,

 $\frac{1}{5}$ is 2.4,

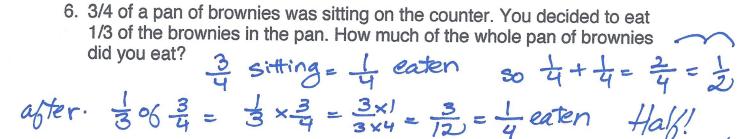
 $\frac{1}{5}$ you want to give

 $\frac{1}{5}$ cookies to each

 $\frac{1}{5}$ = $\frac{12 \times 1}{5}$ = $\frac{12}{5}$ = 2.4

 $\frac{1}{5}$ will be left





7. You have 2/3 of a pumpkin pie left over from Thanksgiving. You want to give 1/2 of it to your sister. How much of the whole pumpkin pie will this be?

$$\frac{2}{3}$$
 left over, give $\frac{1}{2}$ to sister
$$\frac{2}{3} \cdot \frac{1}{2} = \frac{2 \times 1}{2 \times 3} = \frac{2}{6} = \frac{1}{3}$$

$$\frac{2}{3} \cdot \frac{1}{2} = \frac{2 \times 1}{2 \times 3} = \frac{2}{6} = \frac{1}{3}$$

$$\frac{2}{3} \cdot \frac{1}{3} = \frac{2}{3} \cdot \frac{1}{3} = \frac{2}{3} \cdot \frac{1}{3} = \frac{1}{3} \frac{$$