Measuring Capacity

1 gallon = 4 quarts = 8 pints = 16 cups

1 gallon = 4 quarts
1 quart = 2 pints
1 pint = 2 cups

Fill in the correct number for each statement.

a. 3 gallons = _____ pints
b. 6 gallons = _____ quarts
c. ½ gallon = _____ pints
d. ½ quart = _____ cups
e. 3½ quarts = _____ pints
f. 3½ gallons = _____ cups

circle the greater amount for each pair.

3. 12 quarts  or  6 gallons
4. 10 quarts  or  5 gallons
5. 6 cups  or  2 ½ pints
6. 4 ½ cups  or  2 quarts
7. 16 pints  or  8 ½ quarts
8. ½ gallon  or  3 ½ quarts

Find the best answer and explain.

m. Each day, Isaac feeds his puppy one cup of dog food in the morning and one cup in the evening. How many quarts of food does Isaac feed his puppy during a week? Explain how you found your answer.

answer: __________________________

explain: ____________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
Measuring Capacity

1 gallon = 4 quarts = 8 pints = 16 cups

1 gallon = 4 quarts
1 quart = 2 pints

Fill in the correct number for each statement.

a. 3 gallons = 24 pints
b. 6 gallons = 24 quarts
c. \( \frac{1}{2} \) gallon = 4 pints
d. \( \frac{1}{2} \) quart = 2 cups
e. 1 \( \frac{1}{2} \) pints = 3 cups
f. 2 \( \frac{1}{2} \) gallons = 40 cups

Circle the greater amount for each pair.

g. 12 quarts or 6 gallons
h. 10 quarts or 5 gallons
i. 6 cups or 2 \( \frac{1}{2} \) pints
j. 4 \( \frac{1}{2} \) cups or 2 quarts
k. 16 pints or 8 \( \frac{1}{2} \) quarts

Find the best answer and explain.

m. Each day, Isaac feeds his puppy one cup of dog food in the morning and one cup in the evening. How many quarts of food does Isaac feed his puppy during a week?

Answer: 3 \( \frac{1}{2} \) quarts

Explain: He feeds his puppy 7 pints per week. 7 pints is equal to 3 \( \frac{1}{2} \) quarts.