Name: _____ Date: _____

How Many Scoops Fill the Jar?

Circle group

Some jars hold a lot. Some hold a little. We can measure a jar with a scoop.

Fill a small cup with rice. Pour it in the jar. Do it again and again. Count each scoop.

Say the jar is full after six scoops. Try a bigger jar. It may need ten scoops. The bigger jar holds more rice. Use the same cup each time, so the counts are fair.

Questions

1. What tool do we use to measure how much a jar holds?

_____

_____

2. What goes into the jar in this test?

_____

_____

3. How many scoops fill the first jar?

_____

_____

4. Which jar needs ten scoops?

_____

_____

5. Why must you use the same cup each time?

_____

_____

Words to know

scoop: a small cup used to lift and pour
jar: a glass container with a lid
hold: to have room inside for something

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

How Many Scoops Fill the Jar?

Triangle group

Some jars hold a lot. Some jars hold only a little. We can measure how much a jar holds with a scoop.

Fill a small cup with rice. Pour the rice into the jar. Do it again and again. Count each scoop you pour.

Say the jar is full after six scoops. Now try a bigger jar. It may need ten scoops. The bigger jar holds more rice. The same cup is the tool each time, so the counts are fair to compare.

Questions

1. What tool do we use to measure how much a jar holds?

_____

_____

2. What goes into the jar in this test?

_____

_____

3. How many scoops fill the first jar?

_____

_____

4. Which jar needs ten scoops?

_____

_____

5. Why must you use the same cup each time?

_____

_____

Words to know

scoop: a small cup used to lift and pour
jar: a glass container with a lid
hold: to have room inside for something
compare: to look at two things to see how they are alike or different

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

How Many Scoops Fill the Jar?

Square group

Some jars can hold a great deal, while other jars can hold only a little. We can measure how much a jar holds by using a scoop.

Fill a small cup with rice and pour the rice into the jar. Repeat this again and again, and be sure to count each scoop that you pour.

Suppose the jar is full after six scoops. If you try a bigger jar, it may need ten scoops, because the bigger jar holds more rice. Since the same cup is the tool every time, the counts are fair to compare.

Questions

1. What tool can we use to measure how much a jar holds?

_____

_____

2. What do you pour into the jar in this test?

_____

_____

3. How many scoops fill the first jar?

_____

_____

4. Which jar needs ten scoops to fill it?

_____

_____

5. Why must you use the same cup every time?

_____

_____

Words to know

scoop: a small cup used to lift and pour
jar: a glass container with a lid
hold: to have room inside for something

compare: to look at two things to see how they are alike or different

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: How Many Scoops Fill the Jar?

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: How Many Scoops Fill the Jar?

Easier · 70 words · Flesch-Kincaid grade -0.3

1. A scoop, or a small cup.
2. Rice.
3. Six scoops.
4. The bigger jar.
5. A different cup holds a different amount, so it would not be fair.

Triangle: How Many Scoops Fill the Jar?

This passage · 83 words · Flesch-Kincaid grade 0.3

1. A scoop, or a small cup.
2. Rice.
3. Six scoops.
4. The bigger jar.
5. A different cup would hold a different amount, so the counts would not be fair.

Square: How Many Scoops Fill the Jar?

Harder · 96 words · Flesch-Kincaid grade 3.8

1. A scoop, or a small cup.
2. Rice.
3. Six scoops.
4. The bigger jar.
5. A different cup would hold a different amount, so the counts would not be fair to compare.