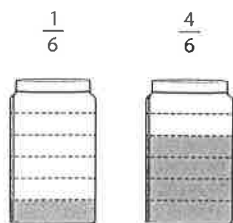


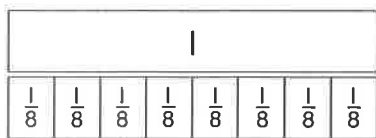
13. Jack has two jars of wax. One jar is $\frac{1}{6}$ full. The other jar is $\frac{4}{6}$ full.



Use the fractions to write an equation to find the amount of wax Jack has.

$\frac{1}{6}$
 $\frac{3}{6}$
 $\frac{4}{6}$
 $\frac{5}{6}$
 + =

14. Ellen needs $\frac{5}{8}$ yard of fringe for her scarf. Ling needs $\frac{2}{8}$ yard of fringe for her scarf. How much more fringe does Ellen need than Ling? Shade the model to show your answer.



Ellen needs _____ yard more fringe than Ling.

15. Mindi planted beans in $\frac{4}{10}$ of her garden and peas in $\frac{5}{10}$ of her garden. What fraction of the garden has beans or peas?

Mindi's garden has _____ beans or peas.

16. Draw a line to show the mixed number and fraction that have the same value.

$1\frac{3}{4}$	$5\frac{1}{6}$	$3\frac{2}{5}$	$3\frac{1}{4}$
•	•	•	•
•	•	•	•
$\frac{13}{4}$	$\frac{16}{5}$	$\frac{31}{4}$	$\frac{17}{6}$

17. Royce walks $\frac{3}{4}$ mile to school and $\frac{3}{4}$ mile home each day.

It will take Royce days to walk 3 miles.



Visiting New York City

A tour group visits New York City. Some of the sights they will visit are shown in the chart below. Use the chart to solve problems 1–3.

Sight	Cost
Bus Tour of Chinatown	\$18
Broadway Show	\$44
Observation Tower: Main Deck (adult)	\$25
Observation Tower: Main Deck (child)	\$19
Observation Tower: Top Deck (all visitors)	\$32

1. Twenty people on the tour go on the bus tour of Chinatown. How much does it cost in all? Use place value, the Distributive Property, or a number line to solve. Show your work.

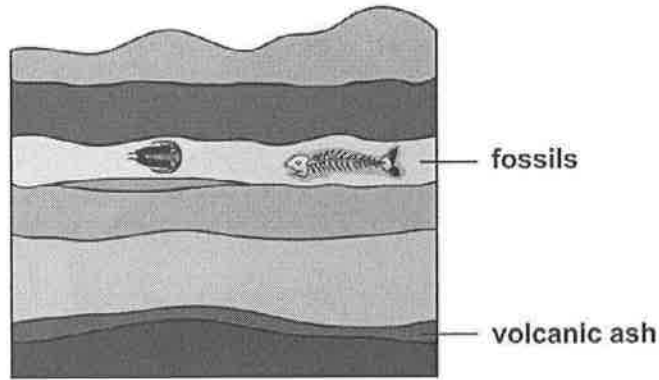
2. There are 23 people that go to the Broadway Show. How much does it cost altogether? Draw a simple diagram to model and break apart factors to solve. Show your work.

Name: _____

Date: _____

Read each statement. Write your answer on the lines.

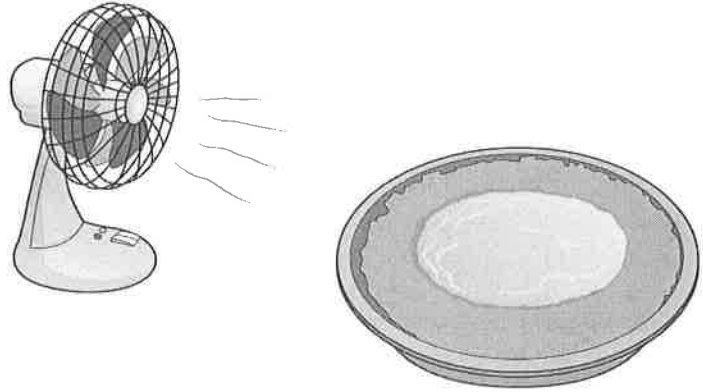
13. An example of rock strata is shown.



Use this diagram to explain how rock strata can represent Earth's timeline.

Describe how the given rock strata provides evidence of one environmental event on Earth.

15. Carolyn and Ken are learning about the geosphere, atmosphere, biosphere, and hydrosphere. They put sand in a small swimming pool. They dug a hole in the middle and filled the hole with water. They turned a fan on and watched how the water and sand changed.



Explain what the sand, water, and fan represent in the model.

Explain the interactions the model shows between Earth's systems.

Describe how they could add the biosphere to the model.
