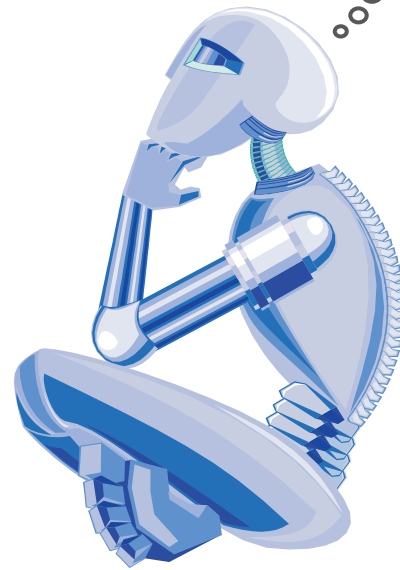


CONVERSION CONCENTRATION

$1/5$ IS EQUAL
TO 0.2. NOW
WHERE WERE THEY?



TEK
7.1B

Materials

For each pair of students:
Conversion Concentration cards

Number of Players
2

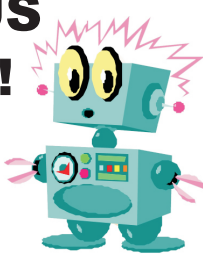
Directions

1. Divide the students into pairs.
2. The *Conversion Concentration* cards should be turned over and spread out.
3. The tallest student is Player 1.
4. Player 1 will turn over two cards. If the cards match, then Player 1 keeps both cards and turns over two more cards. If they do not match, Player 1 turns the cards face down in their original position.
5. Player 2 continues in the same manner.
6. If a player turns over a Bonus Card, the player keeps the Bonus Card and turns over another card.
7. When all cards have been matched, the players should add up his or her total score. Each match equals one point.
8. Any Bonus Card that a player drew should be added to their total score according to the amount on the card.
9. The winner is the player with the most points.

CONVERSION CONCENTRATION

**BONUS
CARD!**

Add 3
points
to your score.



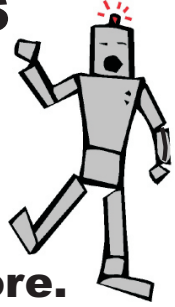
**BONUS
CARD!**

Add 2
points
to your score.



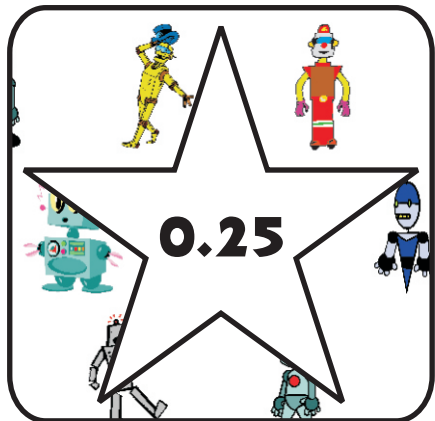
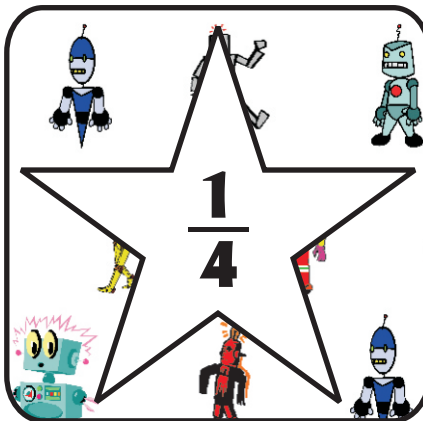
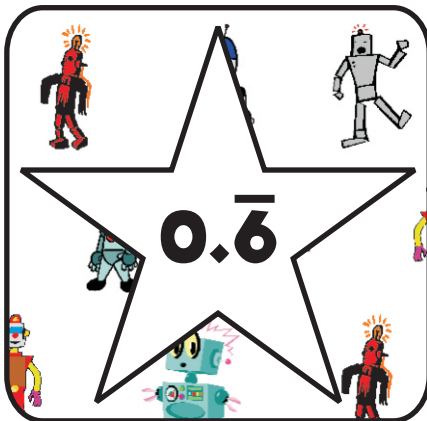
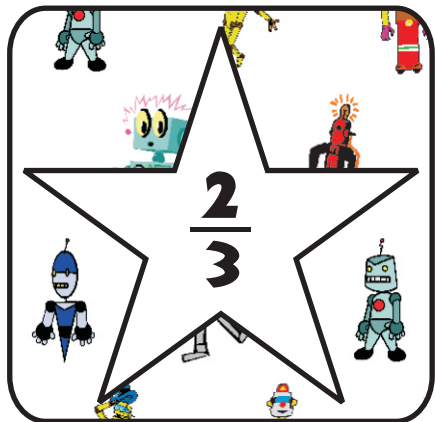
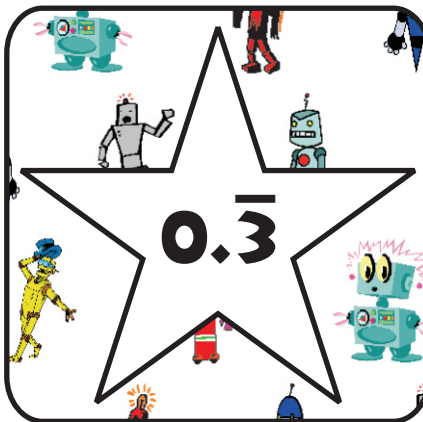
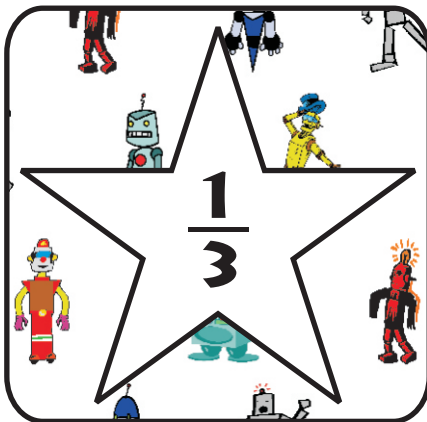
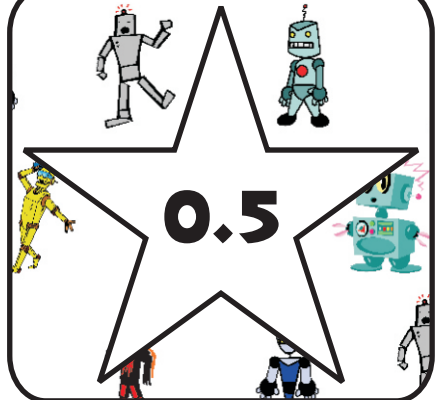
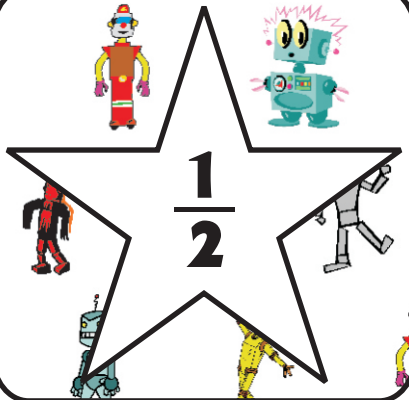
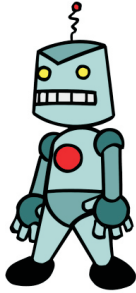
**BONUS
CARD!**

Add 1
point to
your score.

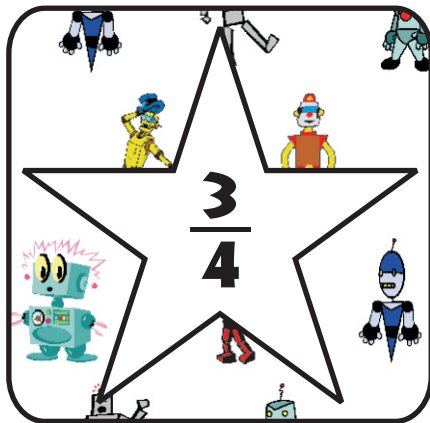


**BONUS
CARD!**

Add 1
point to
your score.

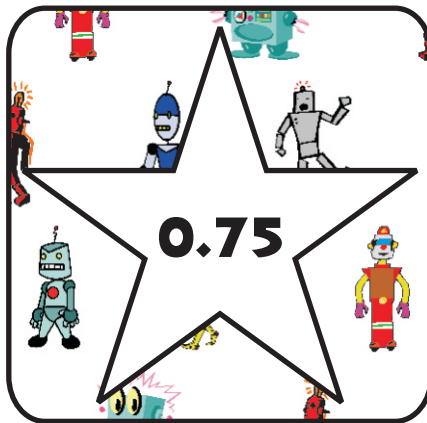


CONVERSION CONCENTRATION



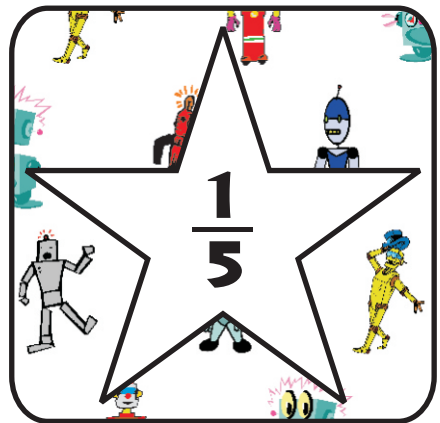
$\frac{3}{4}$

A large white five-pointed star is centered in a rounded square frame. The fraction $\frac{3}{4}$ is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



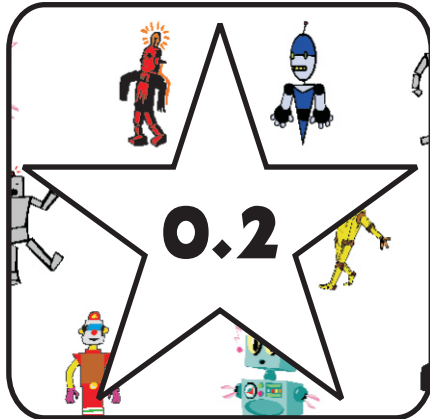
0.75

A large white five-pointed star is centered in a rounded square frame. The decimal 0.75 is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



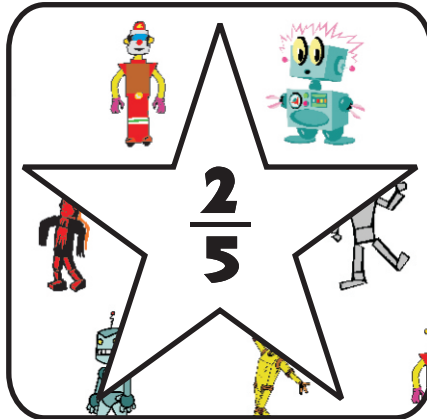
$\frac{1}{5}$

A large white five-pointed star is centered in a rounded square frame. The fraction $\frac{1}{5}$ is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



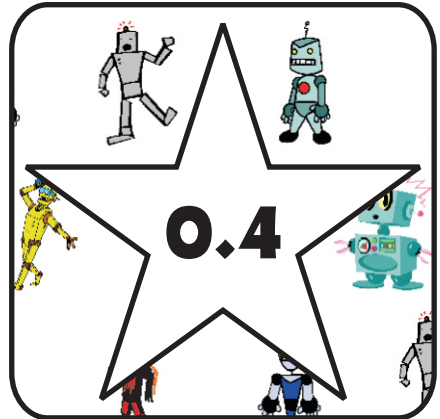
0.2

A large white five-pointed star is centered in a rounded square frame. The decimal 0.2 is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



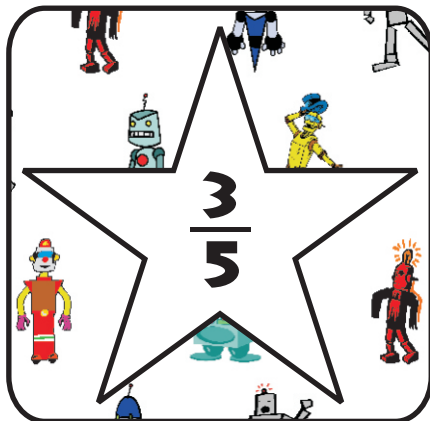
$\frac{2}{5}$

A large white five-pointed star is centered in a rounded square frame. The fraction $\frac{2}{5}$ is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



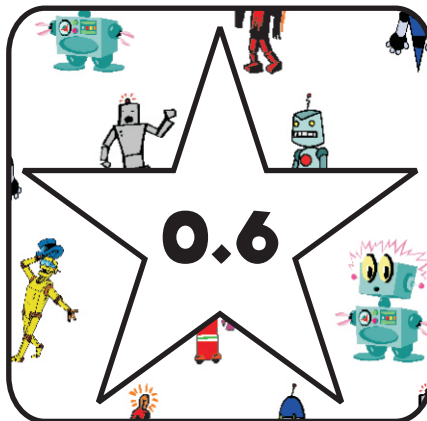
0.4

A large white five-pointed star is centered in a rounded square frame. The decimal 0.4 is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



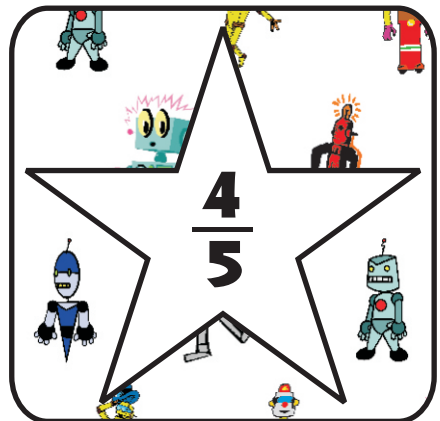
$\frac{3}{5}$

A large white five-pointed star is centered in a rounded square frame. The fraction $\frac{3}{5}$ is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



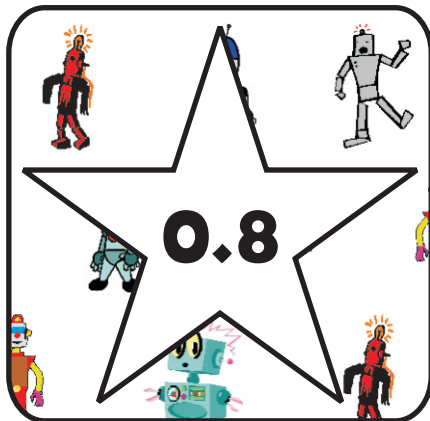
0.6

A large white five-pointed star is centered in a rounded square frame. The decimal 0.6 is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



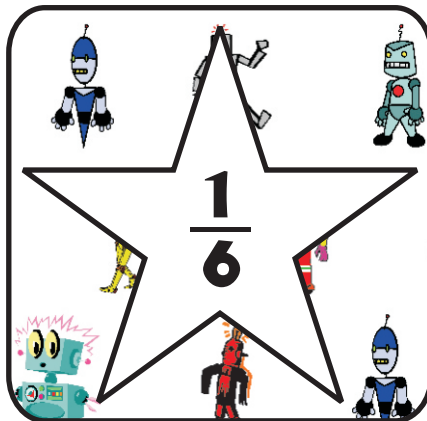
$\frac{4}{5}$

A large white five-pointed star is centered in a rounded square frame. The fraction $\frac{4}{5}$ is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



0.8

A large white five-pointed star is centered in a rounded square frame. The decimal 0.8 is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



$\frac{1}{6}$

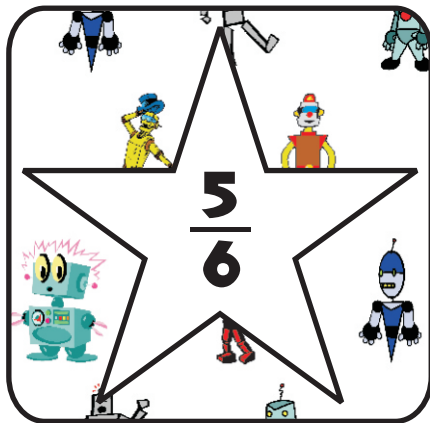
A large white five-pointed star is centered in a rounded square frame. The fraction $\frac{1}{6}$ is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.



0.16

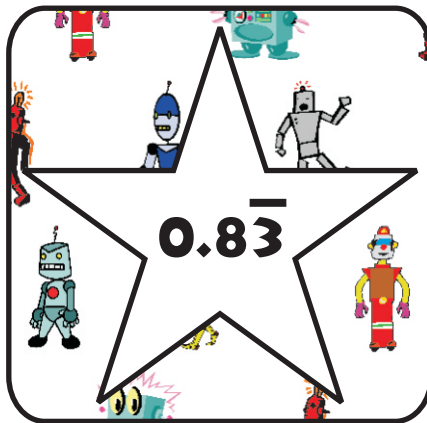
A large white five-pointed star is centered in a rounded square frame. The decimal 0.16 is written in the center of the star. The background of the frame is filled with small, colorful cartoon robots in various poses.

CONVERSION CONCENTRATION



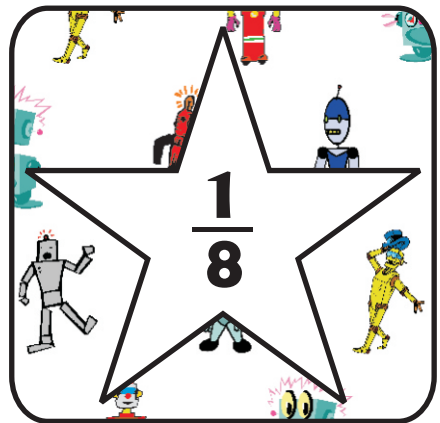
$\frac{5}{6}$

A white five-pointed star is centered within a rounded square frame. The fraction $\frac{5}{6}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



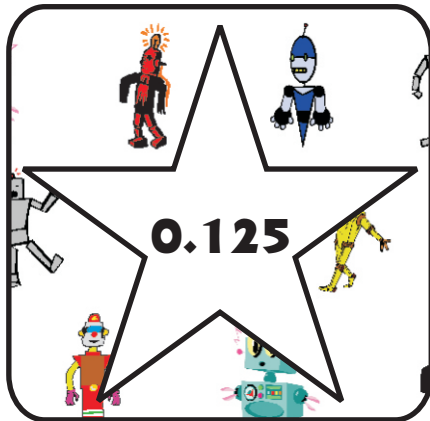
$0.8\bar{3}$

A white five-pointed star is centered within a rounded square frame. The decimal $0.8\bar{3}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



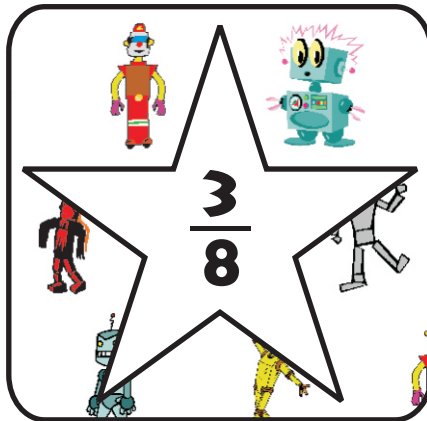
$\frac{1}{8}$

A white five-pointed star is centered within a rounded square frame. The fraction $\frac{1}{8}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



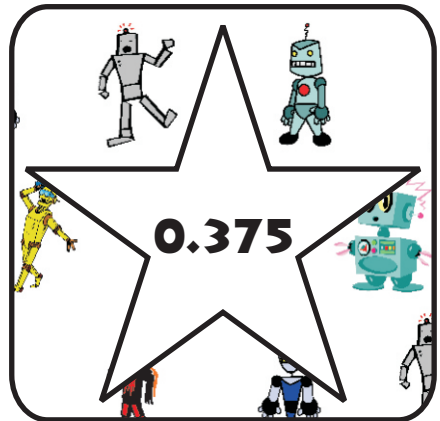
0.125

A white five-pointed star is centered within a rounded square frame. The decimal 0.125 is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



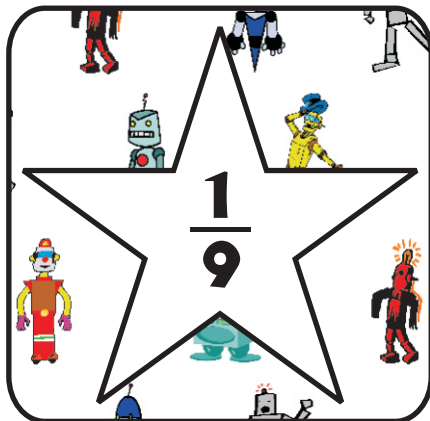
$\frac{3}{8}$

A white five-pointed star is centered within a rounded square frame. The fraction $\frac{3}{8}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.




0.375

A white five-pointed star is centered within a rounded square frame. The decimal 0.375 is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



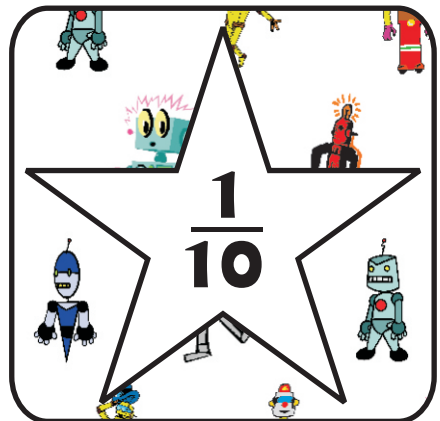
$\frac{1}{9}$

A white five-pointed star is centered within a rounded square frame. The fraction $\frac{1}{9}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



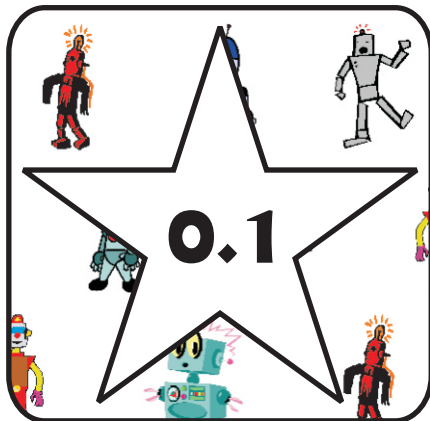
$0.\bar{1}$

A white five-pointed star is centered within a rounded square frame. The decimal $0.\bar{1}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



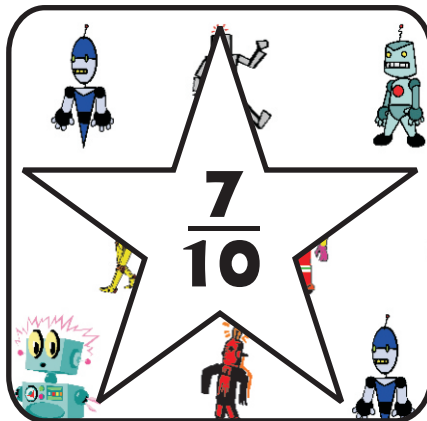
$\frac{1}{10}$

A white five-pointed star is centered within a rounded square frame. The fraction $\frac{1}{10}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



0.1

A white five-pointed star is centered within a rounded square frame. The decimal 0.1 is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



$\frac{7}{10}$

A white five-pointed star is centered within a rounded square frame. The fraction $\frac{7}{10}$ is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.



0.7

A white five-pointed star is centered within a rounded square frame. The decimal 0.7 is printed in the center of the star. The background of the frame is filled with various colorful cartoon robots.

CONCENTRATION CONVERSION CONCENTRATION
'RATION CONVERSION CONCENTRATION CONVI
CONVERSION CONCENTRATION CONVERSION I
ERSION CONCENTRATION CONVERSION CONCENT
CONCENTRATION CONVERSION CONCENTRATION
'RATION CONVERSION CONCENTRATION CONVI
CONVERSION CONCENTRATION CONVERSION I
ERSION CONCENTRATION CONVERSION CONCENT
CONCENTRATION CONVERSION CONCENTRATION
'RATION CONVERSION CONCENTRATION CONVI
CONVERSION CONCENTRATION CONVERSION I
ERSION CONCENTRATION CONVERSION CONCENT
CONCENTRATION CONVERSION CONCENTRATION
'RATION CONVERSION CONCENTRATION CONVI
CONVERSION CONCENTRATION CONVERSION I
ERSION CONCENTRATION CONVERSION CONCENT
CONCENTRATION CONVERSION CONCENTRATION
'RATION CONVERSION CONCENTRATION CONVI
CONVERSION CONCENTRATION CONVERSION I
ERSION CONCENTRATION CONVERSION CONCENT

CONVERSION CONCENTRATION ANSWER SHEET

$$\frac{1}{2} = 0.5$$

$$\frac{4}{5} = 0.8$$

$$\frac{1}{3} = 0.\bar{3}$$

$$\frac{1}{6} = 0.1\bar{6}$$

$$\frac{2}{3} = 0.\bar{6}$$

$$\frac{5}{6} = 0.8\bar{3}$$

$$\frac{1}{4} = 0.25$$

$$\frac{1}{8} = 0.125$$

$$\frac{3}{4} = 0.75$$

$$\frac{3}{8} = 0.375$$

$$\frac{1}{5} = 0.2$$

$$\frac{1}{9} = 0.\bar{1}$$

$$\frac{2}{5} = 0.4$$

$$\frac{1}{10} = 0.1$$

$$\frac{3}{5} = 0.6$$

$$\frac{7}{10} = 0.7$$