ES

1 2 3 4 5 6 7 8

Most people take hurricane warnings seriously. If the local weather report said that there was a 40% chance of a hurricane happening today, what fraction represents this percentage?

(touch the image to enlarge)

$$\frac{4}{12} \qquad \frac{4}{20} \qquad \frac{2}{5} \qquad \frac{1}{4}$$

Touch for Solution

Reset

ES

1 2 3 4 5 6 7 8

Claudia did a survey of the students in her class and found that 60% thought that the food served in the cafeteria wasn't healthy enough. Which of the following fractions is equivalent to 60%?
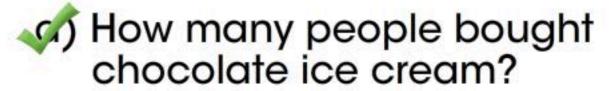

(touch the image to enlarge)

$$\frac{6}{5} \qquad \frac{3}{5} \qquad \frac{2}{3} \qquad \frac{3}{6}$$

Touch for Solution

Reset

ES

1 **2** **3** **4** **5** **6** **7** **8**

WELL DONE!

...sto...line f...

...ftball game.

There were a total of 12 people in front of him.

Of the 12 people in front of him, 3/4 bought chocolate ice cream.

✓ a) How many people bought chocolate ice cream?   **9** people

✓ b) What percent of people bought chocolate ice cream?   **7 5** %

a) 3/4 out of 12 people = 12 people ÷ 4 groups
   = 3 people in each group   3 x 3 = 9
b) 9/12 people = 0.75 x 100 = 75%

1 2 3 4 5 6 7 8 9 0

Reset