



Go Team!

40% 15% 37.5% 35% 12% 2.5%

GREEN Max is looking in his backpack. If $\frac{1}{4}$ of his papers are for science and 0.2 are for math, does he have more papers for math or for science? **Look for the amount not the subject.

ORANGE Which of the following are not equivalent?

A $\frac{1}{4}$ and 0.25 B $\frac{3}{5}$ and 0.35 C $\frac{3}{20}$ and 0.15 D $\frac{4}{5}$ and 0.8

BROWN The decimal 0.45 represents the amount of space covered by trees in Mr. Walker's yard. What is 0.45 expressed as a fraction?

BROWN Which is greater? $\frac{3}{5}$ or 35%

GREEN Which is greater? $\frac{1}{5}$ or 25%

RED Which is smaller? 0.05 or $\frac{1}{25}$

BROWN Which is smaller? 0.175 or $\frac{1}{8}$

GREEN About 0.7 of all 7th graders enjoy outdoor activities. Write this amount as a percent.

BROWN Ashlyn got a 15% discount when she bought a new backpack. Which of the following is NOT equivalent to 15%?

A $\frac{3}{20}$ B 0.15 C $\frac{15}{100}$ D $\frac{1}{5}$

RED Melinda drove 10.8 miles to her Aunt's house for lunch. Write this distance as a mixed number?

BLUE Mrs. Hindt mixed $\frac{3}{4}$ cup of chocolate chips into a brownie mix. What is this amount as a decimal?

ORANGE What fraction is equivalent to 0.35? A $\frac{3}{5}$ B $\frac{3}{4}$ C $\frac{7}{20}$ D $\frac{35}{10}$

GREEN 1 out of every 20 students polled said that skateboarding was their favorite sport. What is this amount written as a decimal?

Convert each amount to a percent.

RED $\frac{2}{5}$

BLUE $\frac{5}{8}$

GREEN 0.375

ORANGE 0.15

RED $\frac{7}{20}$

GREEN 0.12

ORANGE Lids is having a SALE! All hats are $\frac{1}{3}$ off. Which choice shows the percent that is equivalent to $\frac{1}{3}$?

A 33.3%

B 13%

C 30%

D .033%