Calculate each percent by writing an equivalent fraction with a denominator of 100.

11. 13 out of 20

$\frac{13}{20} = \frac{?}{100}$

$\frac{13}{20} \overset{\times 5}{\underset{\times 5}{=}} \frac{65}{100}$

13 out of 20 = 65%

12. 4 out of 10

13. 37 out of 50

14. 7 out of 25

15. 3 out of 5

16. 6 out of 20

6

Answer each question by writing an equivalent fraction with a denominator of 100.

17. In Mr. Romero's class of 25 students, 13 of the students participate in school sports. What percent of the class participates in school sports?

$\frac{13}{25} = \frac{?}{100}$

$\frac{13}{25} \overset{\times 4}{\underset{\times 4}{=}} \frac{52}{100}$

So, 52% of Mr. Romero's class participates in school sports.

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NAME _____ DATE _____

18. In Mr. Romero's class of 25 students, 4 of the students play in the school band. What percent of the class plays in the school band?

19. In Ms. Lin's class of 20 students, 3 of the students participate in the school drama club. What percent of the class participates in the school drama club?

20. In Ms. Lin's class of 20 students, 14 of the students will participate in the school science fair. What percent of the class will participate in the school science fair?

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