

Fraction to Percent Word Problems

1. If 18 out of 24 students take a music class in middle school, what percent is that?
2. If 6 out of 30 students get a grade of an A in the class, what percent is that?
3. If 3 out of 10 students ride the bus to school, what percent is that?
4. If 16 out of 20 students in my first period ate breakfast, what percent is that?
5. Out of 12 cats, 3 have stripes. What percent is that?
6. In a neighborhood store, 8 out of 50 customers have an infant in their cart. What percent is that?
7. 240 out of 500 people at the fair are over 21. What percent is that?
8. If 9 months out of 12 in Alaska have temperatures below 0°C, what percent is that?
9. Paul hits the ball 360 out of 500 times at bat. What percent is that?
10. In a bag of 60 candy coated chocolate pieces, 9 are yellow. What percent is that?
11. 7 out of 8 of the flowers are red. What percent is that?

Order the following from least to greatest.

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| 12. | $\frac{5}{8}$ | 0.5 | 63% | _____ | _____ | _____ |
| 13. | $\frac{2}{3}$ | 0.68 | 6% | _____ | _____ | _____ |
| 14. | $\frac{1}{9}$ | 0.13 | 10% | _____ | _____ | _____ |
| 15. | $\frac{5}{6}$ | 0.84 | 80% | _____ | _____ | _____ |