Grade 6 Fractions Practice Test

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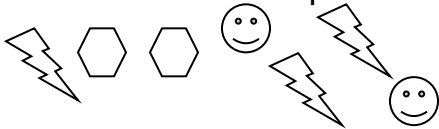
1. Represent the following fractions any way you chose. (HINT Linear models are great!)
   a. 2/3

   b. 11/5

   c. 1 ¾

K

2. What fraction is represented below by the lightning?

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3. a) For our class party, I bought cookies in packages of 12. I handed out 2 ½ packages. How many cookies did I hand out? Justify your answer.

   b) What is this as an improper fraction?

K

4. Look at the fractions below. Which fractions represent equal values? Justify your answer.

$\frac{3}{4}$, $\frac{18}{25}$, $\frac{15}{20}$, $\frac{75}{100}$

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5. Choose a fraction between 3/2 and 2 ¾. Justify your answer.

K

6. We have 25 students in our math class. If 80% pass this test, how many students is that?
   a. 12
   b. 3
   c. 18
   d. 20

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7. Which of the following is equal to 8%?
   a. 16/200
   b. 16/50
   c. 4/25
   d. 4/5

T   8. We collected money for a field trip. The trip expenses are below:
    - lunches: ½ of the money   - snacks: 0.12 of the money
    - tickets: 1/10 of the money   - transportation: 20% of the money
    What fraction of the money is left over?
    Show your work:

You are finished the test! Did you check over your work at least twice?
Did you answer all of the questions?
Did you put your name on the top of the test?