

Ratios and Unit Rates Worksheet

Rate This!

The table below shows students' reading preferences:

<i>Harry Potter</i>	35 students
<i>Twilight</i>	25 students
<i>Percy Jackson</i>	40 students
Total	100 students

1. What is the proportion of students who prefer *Harry Potter*?
2. What is the ratio of *Twilight* fans to *Percy Jackson* fans?
3. What is the ratio of students who prefer *Percy Jackson* to students who prefer *Harry Potter*?
4. What is the unit price of Shmestle?
5. What is the unit price of Shmickers?
6. What is the unit price of Shmounds?
7. Which candy bar has the lowest unit price?
8. Convert 25 miles/hour to yards/second.
9. In class, there are 20 brunettes and 5 blonds. What is the ratio of blonds to brunettes?

The table below shows price per candy bar:

Shmestle Crunch Pack of 36	\$21.89
Shmickers Pack of 4	\$32.99
Shmounds Pack of 10	\$25.00

10. 20 out of 125 teenagers bought an iPhone or iPod App last week. What proportion of teens bought Apps?

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