



Using The Elastic Percent Ruler

Directions: Use your EPR and a ruler or meter stick to find approximate answers to the following questions. **Draw a picture for each situation.** Note: it does not matter if you use the CM or inches on the ruler / meter stick.

1. Jose correctly answered 30 of 35 questions on his test. What percent did he get correct?
Picture:

Approximate Answer: _____

2. What is 30% of 60?
Picture:

Approximate Answer: _____

3. 35 is 60% of what number?
Picture:

Approximate Answer: _____

4. 80% of the 100 7th graders at a school are going on a field trip.
How many students are going on the trip?
Picture:

Approximate Answer: _____

5. The total bill for dinner was \$79. How much money should the group leave if they want to leave a 15% tip?

Picture:

Approximate Answer: _____

6. A \$79 stereo is on sale for \$65. What percent discount was given?

Picture:

Approximate Answer: _____

7. Mike correctly answered 36 questions on his test. He received a 90%. How many items were on the test?

Picture:

Approximate Answer: _____

8. Nguyen earns 18% commission on everything she sells. If she sells \$65 worth of goods, how much money does she make?

Picture:

Approximate Answer: _____

9. A \$70 skateboard is marked up 35%. What is the new price?

Picture:

Approximate Answer: _____

10. A pair of jeans cost \$32 last year. This year they cost \$38.
What was the percent of increase?

Picture:

Approximate Answer: _____