

Name - _____

Start time - __ : __

End time - __ : __

Solve the following problems :

1. If 40 is 20% of 200 then what is the 40% of 200.
2. A luxury car originally costs \$80,000. If it is discounted by 25%, what is the final price of the car?
3. A software company hired 10 new employees this year, which increased its workforce by 20%. What was the company's original workforce?
4. A farmer increased the size of his orchard by 25%. If the original orchard was 4 acres, what is the new size?
5. A stock market investment grew by 8% in the first quarter and then declined by 5% in the second quarter. If the initial investment was \$50,000, what is the current value?
6. A retailer offers a "buy two, get the third at 40% off" deal for clothing items priced at \$60 each. How much do you save when you buy three items?
7. A hotel offers a 10% discount on room rates for a conference. If a room originally costs \$200 per night, what is the conference rate?
8. A factory increased its production output by 15% this year. If they produced 20,000 units last year, how many units did they produce this year?

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