Finding the whole: shopping

Name: _____ Date: _____ Score: _____ / 8

Read each problem, solve it and write the answer.

Example Olivia spent 10 dollars, which is equal to 2/7 of all the dollars Olivia had. How many dollars did Olivia have at first? **Olivia had 35 dollars at first.**

1. A shop sold 8 postcards, which is equal to 1/2 of all the postcards it had. How many postcards did it have at first?

Answer: _____

2. A shop sold 6 pens, which is equal to 1/4 of all the pens it had. How many pens did it have at first?

Answer: _____

3. A shop sold 1 notebook, which is equal to 1/11 of all the notebooks it had. How many notebooks did it have at first?

Answer: _____

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4 Noah spent 9 dollars, which is equal to 3/11 of all the dollars Noah had. How many dollars did Noah have at first?

Answer: _____

5 A shop sold 1 sticker, which is equal to 1/4 of all the stickers it had. How many stickers did it have at first?

Answer: _____

6 A shop sold 20 stickers, which is equal to 4/11 of all the stickers it had. How many stickers did it have at first?

Answer: _____

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7 Olivia spent 4 dollars, which is equal to 1/7 of all the dollars Olivia had. How many dollars did Olivia have at first?

Answer: _____

8 A shop sold 4 pens, which is equal to 1/6 of all the pens it had. How many pens did it have at first?

Answer: _____