Name: _____   Date: _____

Practice: Focus on Reflecting

1. A number is multiplied by –8, then 4 is added to the product. The result is –132. What is the number?

2. A number is divided by 7, then 6 is subtracted from the quotient. The result is –349. What is the number?

3. One quarter of a number increased by $\frac{2}{5}$ gives $\frac{4}{5}$. What is the number?

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4. How many numbers between 1 and 100 are divisible by 6?

5. Find each result.
   a) $1 + 2 + 3 + 4$ b) 2×5
   c) $2 + 3 + 4 + 5$ d) 2×7
   e) $3 + 4 + 5 + 6$ f) 2×9
   g) $4 + 5 + 6 + 7$ h) 2×11
   i) $5 + 6 + 7 + 8$ j) 2×13

6. Use your results from question 5. State a rule to describe the pattern. Try your rule with two different examples.