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## Translating Algebraic Phrases (F) Answers

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Instructions: Write an algebraic expression for each phrase.

eighty-five times a number

$$85n$$

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the difference between a number and thirty-six

$$n - 36$$

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a number increased by seventeen

$$n + 17$$

---

the product of forty-nine and a number

$$49n$$

---

the product of sixty-five and a number

$$65n$$

---

a number decreased by thirty-two

$$n - 32$$

---

forty-five more than a number

$$n + 45$$

---

the product of eighty-eight and a number

$$88n$$

---

the difference between a number and thirty-five

$$n - 35$$

---

the quotient of sixty-one and a number

$$61/n$$

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the sum of forty-nine and a number

$$49 + n$$

---

the sum of seventy-six and a number

$$76 + n$$

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the difference between forty-two and a number

$$42 - n$$

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the difference between seventy-four and a number

$$74 - n$$

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sixteen times a number

$$16n$$

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