



Name _____ Class _____ Date _____

1 _____ 1147 is equal to the product of 31 and some number. Find the number.

2 _____ 24 more than 82 times a number is equal to the number increased by 3345. What is the number?

3 _____ 92 more than 55 times a number is equal to the number increased by 4088. What is the number?

4 _____ $\frac{4}{5}$ of a number decreased by 99 is 205. Find the number.

5 _____ number.

6 _____ integers Find

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8 _____ 14 less than 32 times a number is 1650. Find the number.

9 _____ $\frac{1}{3}$ of a number decreased by 70 is -34. Find the number.

10 _____ 92 more than 40 times a number is 692. What is the number?



ANSWER KEY

- 1 **37** 1147 is equal to the product of 31 and some number. Find the number.
- 2 **41** 24 more than 82 times a number is equal to the number increased by 3345. What is the number?
- 3 **74** 92 more than 55 times a number is equal to the number increased by 4088. What is the number?
- 4 **380** $\frac{4}{5}$ of a number decreased by 99 is 205. Find the number.

- 5 **9**
- 6 **2**
- 7 **6**

PREVIEW

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Find

- 8 **52** 14 less than 32 times a number is 1650. Find the number.
- 9 **108** $\frac{1}{3}$ of a number decreased by 70 is -34. Find the number.
- 10 **15** 92 more than 40 times a number is 692. What is the number?