

Reducing fractions

Name: _____ Marks: _____

- 1 A library has 100 books. 40 are on history. What fraction of the books are on history? Reduce the fraction.

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- 2 There are 40 runners in a marathon. 28 finished. What fraction finished? Reduce the fraction.

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- 3 Out of 81 chocolates, 27 are dark chocolate. What fraction are dark chocolates? Reduce the fraction.

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- 4 Out of 45 houses in a neighborhood, 15 have solar panels. What fraction have solar panels? Reduce the fraction.

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- 5 A garden has 64 plants. 16 are rose plants. What fraction are rose plants? Reduce the fraction.

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- 6 Out of 50 trees, 20 are mango trees. What fraction of the trees are mango trees? Reduce the fraction.

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- 7 An orchard has 36 trees. 12 are apple trees. What fraction of the trees are apple trees? Reduce the fraction.

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- 8 There are 15 apples in a basket. Sarah takes 5 of them. What fraction of the apples did Sarah take? Reduce the fraction.

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- 9 A library has 60 books. 40 are fiction. What fraction of the books are fiction? Reduce the fraction.

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- 10 Mia has a bag of 16 candies. She eats 12 candies. What fraction of the candies did she eat? Reduce the fraction.

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11 A zoo has 30 animals. 12 are monkeys.
What fraction of the animals are monkeys?
Reduce the fraction.

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12 A baker made 50 cupcakes. He sold 30
cupcakes. What fraction of the cupcakes did
he sell? Reduce the fraction.

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13 There are 28 chairs in a room. 14 of them
are broken. What fraction of the chairs are
broken? Reduce the fraction.

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14 There are 90 students in a school. 30 are in
Grade 5. What fraction are in Grade 5?
Reduce the fraction.

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15 A jar has 36 marbles. 24 of them are green.
What fraction of the marbles are green?
Reduce the fraction.

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