

Reducing fractions

Name: _____ Marks: _____

- 1 Out of 30 houses in a street, 10 have solar panels. What fraction have solar panels? Reduce the fraction.

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- 2 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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- 3 Emma baked a cake and cut it into 8 slices. Her family ate 4 slices. What fraction of the cake did they eat? Reduce the fraction.

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- 4 Sophia owns 9 pets. Three of them are cats. What fraction of Sophia's pets are cats? Reduce the fraction.

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- 5 A shipment contains 96 packages. 24 are fragile. What fraction are fragile? Reduce the fraction.

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- 6 A bus travels 200 km, and 80 km is uphill. What fraction of the journey is uphill? Reduce the fraction.

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

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- 8 A farmer harvested 18 oranges. He sold 9 of them. What fraction of the oranges did he sell? Reduce the fraction.

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

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- 10 A pen costs \$10, and 4 out of every 20 customers buy it. What fraction of customers buy the pen? Reduce the fraction.

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11 Out of 36 soccer matches, 24 were wins. What fraction of the matches were wins? Reduce the fraction.

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12 Out of 60 lights, 12 are LEDs. What fraction of the lights are LEDs? Reduce the fraction.

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

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14 A baker made 18 loaves of bread. He sold 6 loaves. What fraction of the loaves were sold? Reduce the fraction.

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15 Out of 45 students, 15 are left-handed. What fraction of the students are left-handed? Reduce the fraction.

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