

Reducing fractions

Name: _____ Marks: _____

- 1 Ethan collected 40 stamps. 10 of them are rare. What fraction of the stamps are rare? Reduce the fraction.

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- 2 A soccer team scored 50 goals. 20 were penalties. What fraction were penalty goals? Reduce the fraction.

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- 3 A jar contains 25 jelly beans. 10 are red. What fraction of the jelly beans are red? Reduce the fraction.

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- 4 A carton contains 90 eggs. 30 are cracked. What fraction are cracked? Reduce the fraction.

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- 5 A soccer team played 16 games. They won 12. What fraction of the games did they win? Reduce the fraction.

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- 6 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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- 7 A train travels 100 miles, and 75 miles of it are through a tunnel. What fraction of the journey is through the tunnel? Reduce the fraction.

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- 8 A bakery sold 80 cakes, and 32 were chocolate. What fraction of the cakes were chocolate? Reduce the fraction.

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- 9 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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- 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 In a team of 16 players, 12 are under 18 years old. What fraction of the team is under 18? Reduce the fraction.

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12 Jack has 20 books. 8 of them are novels. What fraction of the books are novels? Reduce the fraction.

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13 Out of 60 cars in a parking lot, 30 are electric. What fraction of the cars are electric? Reduce the fraction.

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14 A school has 48 teachers. 24 teach science. What fraction teach science? Reduce the fraction.

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15 A class has 28 students. 14 are girls. What fraction are girls? Reduce the fraction.

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