

Fractions subtracting

Name: _____ Marks: _____

- 1 A barrel contains $20\frac{3}{4}$ gallons of cider. If $8\frac{2}{3}$ gallons are taken out, how many gallons of cider remain?

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- 2 A metal bar is $4\frac{1}{2}$ inches long. If $1\frac{5}{6}$ inches are cut off, how long is the remaining piece?

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- 3 A chef has $10\frac{1}{8}$ cups of broth. She uses $4\frac{3}{4}$ cups for a soup. How many cups of broth remain?

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- 4 A water tank contains $20\frac{1}{6}$ gallons of water. If $9\frac{5}{6}$ gallons are drained, how many gallons remain?

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- 5 A water container has $10\frac{1}{2}$ gallons. If $3\frac{2}{9}$ gallons are drained, how many gallons remain?

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- 6 A container holds $2\frac{3}{4}$ liters of a chemical. If $1\frac{2}{3}$ liters evaporate, how many liters of chemical remain?

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- 7 A cyclist traveled $5\frac{5}{6}$ miles before lunch and $2\frac{1}{3}$ miles after lunch. By how many miles did the morning ride exceed the afternoon ride?

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- 8 A bag is $\frac{7}{8}$ full of rice. $\frac{3}{8}$ of a bag is used. How much remains?

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- 9 A water tank is $\frac{3}{4}$ full. If $\frac{2}{5}$ of its capacity is drained, how much is left in the tank?

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- 10 A water reservoir is at $13\frac{3}{4}$ capacity in the morning. It is drained to $10\frac{5}{8}$ capacity by afternoon. How much capacity was drained?

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11 A classroom is decorated with $\frac{5}{9}$ of a row of flags. $\frac{1}{3}$ of a row is removed. How much of the row of flags is left?

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12 A container holds $4\frac{1}{5}$ gallons of water. If $1\frac{3}{5}$ gallons are used, how many gallons remain?

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13 A store has $20\frac{3}{8}$ boxes of cereal in stock. They sell $8\frac{5}{8}$ boxes. How many boxes remain?

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14 An engine has $2\frac{7}{8}$ quarts of oil. If $1\frac{1}{2}$ quarts are drained, how many quarts remain?

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15 Maria has $\frac{7}{12}$ of a bag of flour. She uses $\frac{1}{4}$ of a bag to bake bread. How much flour remains in the bag?

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