

Fractions subtracting

Name: _____ Marks: _____

- 1 A rope is $\frac{2}{3}$ of a yard long. If $\frac{1}{5}$ of a yard is cut off, how long is the remaining piece?

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- 2 A bus travels $12\frac{2}{7}$ kilometers in the morning route. It completes $4\frac{5}{7}$ kilometers in the afternoon route. By how many kilometers did the morning route exceed the afternoon route?

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- 3 James had $\frac{5}{6}$ of a candy bar. He gave away $\frac{1}{2}$ of it. How much was left?

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- 4 A spool has $5\frac{3}{4}$ yards of ribbon. $1\frac{5}{12}$ yards are cut off. How many yards of ribbon remain on the spool?

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- 5 A spool of thread is $11\frac{7}{16}$ yards. $3\frac{3}{16}$ yards are cut off. How many yards remain?

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- 6 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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- 7 A line is $\frac{5}{8}$ inch long. If it is shortened by $\frac{1}{4}$ inch, how long is it now?

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- 8 A piping system carries $9\frac{1}{3}$ liters of fluid per hour. If the flow is reduced to $5\frac{7}{9}$ liters per hour, by how many liters per hour did the flow decrease?

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- 9 An orchard covers $5\frac{2}{3}$ acres. If $1\frac{1}{2}$ acres is sold, how many acres remain?

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- 10 A track runner covered $8\frac{3}{5}$ miles on Wednesday and $5\frac{3}{10}$ miles on Thursday. By how many miles did Wednesday's distance exceed Thursday's?

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11 An aquarium is $\frac{5}{6}$ full. If $\frac{2}{9}$ of its capacity is removed, what fraction of its capacity is left in the aquarium?

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12 A store has $13\frac{7}{8}$ pounds of coffee in stock. It sells $9\frac{1}{4}$ pounds. How many pounds of coffee are left?

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13 A tank is $3\frac{2}{5}$ liters full. If $1\frac{3}{5}$ liters leak out, how many liters are left?

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14 Karen has $\frac{2}{3}$ yard of fabric. She uses $\frac{1}{4}$ yard. How much is left?

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15 A yard measures $25\frac{1}{2}$ meters in width. A fence takes up $\frac{3}{4}$ meter on one side. How many meters remain usable?

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