**Fractions in Word Problems Practice Problems Name\_\_\_\_\_\_\_\_\_\_\_\_**

**Practice**

l. A recipe calls for Word Problemscups of flour. If the baker wishes to make the cake 4 times as large as the original recipe, how many cups of flour should she use?

2. A Word Problemsinch bolt is placed through a piece of wood that is Word Problemsinches thick. How much of the bolt is extending out?

3. In order to make a support beam, a carpenter nails together a piece of wood that is Word Problemsinches thick with a piece of wood that is Word Problemsinches thick. How thick is the support?

4. A sign is to be Word Problemsinches wide. How many signs can be cut from a piece of card stock that is Word Problemsinches wide?

5. A person decided to buy an automobile that costs $19,500 with Word Problemspaid in cash and the balance paid in 12 monthly installments. How much is the down payment and each monthly payment?

1. Stan drove http://01.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_38.gifmiles from home to work. He decided to go out for lunch and drove http://02.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_39.gifmiles each way to the local delicatessen. After work, he drove http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_40.gifmile to stop at the cleaners and then drove http://04.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_41.gifmiles home. How many miles did he drive in total?
2. An outside wall consists of http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_40.gifinch of drywall, http://00.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_42.gifinches of insulation, http://01.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_43.gifinch of wall sheathing, and 1 inch of siding. How thick is the entire wall, in inches?
3. One leg of a table is http://02.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_44.gifof an inch too short. If a stack of 500 pieces of paper stands two inches tall, how many pieces of paper will it take to level out the table?
4. The length of a page in a particular book is 8 inches. The top and bottom margins are both http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_45.gifinch. How long is the page *inside* the margins, in inches?
5. A rope is cut in half and http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_40.gifis discarded. From the remaining half, http://04.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_46.gifis cut off and discarded. What fraction of the original rope is left?
6. The Boston Marathon is http://00.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_47.gifmiles long. At Heartbreak Hill, http://01.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_48.gifmiles into the race, how many miles remain?
7. Howard bought 10,000 shares of VBI stock at http://02.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_49.gifand sold it two weeks later at http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_50.gif. How much of a profit did Howard realize from his stock trades, excluding commissions?
8. A window is 50 inches tall. To make curtains, Anya will need two more feet of fabric than the height of the window. How many yards of fabric will she need?
9. Bob was http://04.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_51.gifinches tall on his 18th birthday. When he was born, he was only http://00.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_52.gifinches long. How many inches did he grow in 18 years?
10. Richard needs 12 pounds of fertilizer but has only http://01.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_53.gifpounds. How many more pounds of fertilizer does he need?
11. A certain test is scored by adding 1 point for each correct answer and subtracting http://04.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_46.gifof a point for each incorrect answer. If Jan answered 31 questions correctly and 9 questions incorrectly, what was her score?
12. A computer can burn a CD http://02.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_54.giftimes faster than it would take to play the music. How long will it take to burn 85 minutes of music?
13. A car's gas tank holds http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_55.gifgallons. How many gallons of gasoline are left in the tank when it is http://04.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_56.giffull?
14. Four friends evenly split http://00.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_57.gifpounds of cookies. How many pounds of cookies does each get?
15. How many http://01.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_58.gif-pound chunks of cheese can be cut from a single 20-pound piece of cheese?
16. Each frame of a cartoon is shown for http://02.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_59.gifof a second. How many frames are there in a cartoon that is http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_71.gifseconds long?
17. A painting is http://04.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_60.giffeet tall. To hang it properly, a wire must be attached exactly http://00.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_61.gifof the way down from the top. How many inches from the top should the wire be attached?
18. Julio earns $14 an hour. When he works more than http://01.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_62.gifhours a day, he gets overtime pay of http://02.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_63.giftimes his regular hourly wage for the extra hours. How much did he earn for working 10 hours in one day?
19. Jodi earned $22.75 for working http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_64.gifhours. What was her hourly wage?
20. A recipe for chocolate chip cookies calls for http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_64.gifcups of flour. How many cups of flour are needed to make only half the recipe?
21. Of a journey, http://04.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_65.gifof the distance was covered on a plane and http://00.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_66.gifby driving. If, for the rest of the trip, five miles was spent walking, how many miles was the total journey?
22. Mary Jane typed http://01.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_67.gifpages of her paper in http://00.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_61.gifof an hour. At this rate, how many pages can she expect to type in six hours?
23. Bobby is barbecuing http://02.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_69.gif-pound hamburgers for a picnic. Five of his guests will each eat two hamburgers, while he and one other guest will each eat three hamburgers. How many pounds of hamburger meat should Bobby purchase?
24. Juanita can run http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_64.gifmiles per hour. If she runs for http://03.edu-cdn.com/files/static/learningexpressllc/9781576856826/FRACTION_SHORTCUTS_AND_WORD_PROBLEMS_70.gifhours, how far will she run, in miles?