

1. Find  $\frac{1}{2}$  **of** 480.  
① ② ③ ④ ⑤  
(1) 14  
(2) 24  
(3) 240  
(4) 2,400  
(5) 24,000
2. Find  $1\frac{1}{2}$  **of** 80.  
① ② ③ ④ ⑤  
(1) 12  
(2) 120  
(3) 1200  
(4) 1400  
(5) 1600
3. Find  $\frac{1}{4}$  **of** \$3.60.  
① ② ③ ④ ⑤  
(1) \$.09  
(2) \$.90  
(3) \$4.00  
(4) \$9.00  
(5) \$90.00
4. Alejandro normally works 40 hours. Last week he worked  $\frac{4}{5}$  **of** the time. How many hours did he work?  
① ② ③ ④ ⑤  
(1) .32 hours  
(2) 3.20 hours  
(3) 32 hours  
(4) 320 hours  
(5) 3200 hours
5. The Archuletas have to drive 276 miles. If they have driven  $\frac{2}{3}$  **of** the distance, how many miles have they gone?  
① ② ③ ④ ⑤  
(1) 27 miles  
(2) 92 miles  
(3) 184 miles  
(4) 186 miles  
(5) 204 miles
6. One box weighs  $7\frac{2}{3}$  pounds. Find the **TOTAL** weight of 10 boxes.  
① ② ③ ④ ⑤  
(1)  $17\frac{2}{3}$  pounds  
(2)  $60\frac{2}{3}$  pounds  
(3)  $66\frac{2}{3}$  pounds  
(4)  $76\frac{2}{3}$  pounds  
(5)  $96\frac{2}{3}$  pounds
7. For a bookcase, Irina is building 6 shelves. Each shelf is  $28\frac{1}{2}$  inches long. How many **TOTAL** inches of shelving does she need?  
① ② ③ ④ ⑤  
(1) 57 inches  
(2) 60 inches  
(3) 171 inches  
(4) 181 inches  
(5) 191 inches
8. One yard of material costs \$2. Find the **TOTAL** cost of  $5\frac{1}{2}$  yards.  
① ② ③ ④ ⑤  
(1) \$1  
(2) 410  
(3) \$11  
(4) \$101  
(5) \$111
9. Robert makes \$8.00 an hour when he works overtime. Find Robert's **TOTAL** salary for  $3\frac{1}{4}$  hours of overtime work?  
① ② ③ ④ ⑤  
(1) \$12.00  
(2) \$13.00  
(3) \$14.00  
(4) \$25.00  
(5) \$26.00
10. Elisa's regular wage is \$6.00 an hour. Her overtime rate is  $1\frac{1}{2}$  **TIMES** her regular wage. Find Elisa's **overtime** rate.  
① ② ③ ④ ⑤  
(1) \$4.00  
(2) \$4.50  
(3) \$9.00  
(4) \$11.00  
(5) \$13.00
11. Mrs. Valdez needs  $3\frac{1}{6}$  yards of material to make a suit. How much **TOTAL** material does she need to make 3 suits?  
① ② ③ ④ ⑤  
(1)  $9\frac{1}{4}$  yards  
(2)  $9\frac{1}{2}$  yards  
(3)  $9\frac{3}{4}$  yards  
(4) 10 yards  
(5)  $10\frac{1}{2}$  yards

12. Margarita drove for  $2\frac{1}{2}$  hours at an average speed of 70 mph.  
How many **TOTAL** miles did she drive?  
① ② ③ ④ ⑤  
(1) 17 miles  
(2) 170 miles  
(3) 175 miles  
(4) 1,750 miles  
(5) 17,500 miles
13. A jetliner flew from Denver to Honolulu for  $4\frac{1}{4}$  hours at an average speed of 520 mph.  
How many **TOTAL** miles did the jetliner travel in that time?  
① ② ③ ④ ⑤  
(1) 221 miles  
(2) 220 miles  
(3) 2210 miles  
(4) 2200 miles  
(5) 2300 miles
14. One pound of ground beef costs \$2.80.  
Find the cost **of**  $\frac{3}{4}$  pound of ground beef.  
① ② ③ ④ ⑤  
(1) \$.21  
(2) \$2.00  
(3) \$2.01  
(4) \$2.10  
(5) \$210
15. Lemons cost \$.84 cents per pound.  
What is the cost **of**  $2\frac{1}{2}$  pounds of lemons?  
① ② ③ ④ ⑤  
(1) \$2.10  
(2) \$2.20  
(3) \$2.40  
(4) \$3.40  
(5) \$4.42
16. Paul rode his bike for  $2\frac{3}{4}$  hours at an average speed of 22 mph.  
How many **TOTAL** miles did he ride during that time?  
① ② ③ ④ ⑤  
(1)  $6\frac{1}{2}$  miles  
(2)  $60\frac{1}{2}$  miles  
(3) 602 miles  
(4) 620 miles  
(5) 640 miles
17. Pine lumber costs \$.36 per foot.  
Find the **TOTAL** cost of  $9\frac{1}{2}$  feet of lumber.  
① ② ③ ④ ⑤  
(1) \$.34  
(2) \$.32  
(3) \$3.22  
(4) \$3.42  
(5) \$342
18. Concrete costs \$20 per pound.  
Find the **TOTAL** cost of  $15\frac{3}{5}$  pounds of concrete.  
① ② ③ ④ ⑤  
(1) \$3.12  
(2) \$31.12  
(3) \$312  
(4) \$322  
(5) \$342
19. Anne walks 5 miles per hour.  
How many **TOTAL** miles can Anne walk in  $1\frac{1}{2}$  hours?  
① ② ③ ④ ⑤  
(1)  $7\frac{1}{4}$  miles  
(2)  $7\frac{1}{2}$  miles  
(3)  $7\frac{3}{4}$  miles  
(4)  $8\frac{3}{4}$  miles  
(5)  $9\frac{1}{2}$  miles
20. Find the **TOTAL** cost of  $2\frac{1}{4}$  pounds of wood screws at \$.48 a pound.  
① ② ③ ④ ⑤  
(1) \$.18  
(2) \$1.08  
(3) \$1.80  
(4) \$18.00  
(5) \$180.00
21. Find the **TOTAL** cost of  $1\frac{1}{4}$  pounds of cheddar cheese at \$3.00 a pound.  
① ② ③ ④ ⑤  
(1) \$3.25  
(2) \$3.50  
(3) \$3.75  
(4) \$4.75  
(5) \$5.25
22. A jetliner flew  $5\frac{3}{4}$  hours at 600 miles per hour.  
How many **TOTAL** miles did the jetliner fly?  
① ② ③ ④ ⑤  
(1) 34 miles  
(2) 345 miles  
(3) 3,450 miles  
(4) 34,500 miles  
(5) 345,000 miles
23. Find the **TOTAL** cost of  $5\frac{1}{2}$  pounds of apples at \$.70 a pound.  
① ② ③ ④ ⑤  
(1) \$3.45  
(2) \$3.85  
(3) \$3.95  
(4) \$4.00  
(5) \$5.85