

1. Round \$48.91 to the nearest dollar. = \$49

2. (a) Round 9.671 to the nearest whole number. = 10

(b) Round  $7\frac{2}{3}$  to the nearest whole number. = 8

3. List these numbers in order of size from least to greatest:

0.1,  $\frac{2}{3}$ , 2

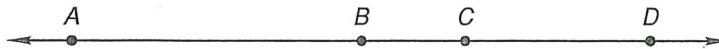
0.1, 2,  $\frac{2}{3}$

4. Two thirds of the 18 cars were new. How many cars were new?

12 cars

5. The length of segment  $AD$  is 7.8 cm. Segment  $AB$  is 3.9 cm long. Segment  $BC$  is 1.4 cm long. Find the length of segment  $CD$ .

2.5 cm



6. A shoe box represents what geometric solid?

rectangular solid or rectangular prism

7. Which weighs more?

A. 12 ounces of feathers

B. <sup>8 oz.</sup> $\frac{1}{2}$  pound of lead

C. They weigh the same.

8.  $4.39 + 1.8 + 0.33 = 6.52$

9.  $9.14 - 0.8 = 8.34$

10.  $2 - 0.8 = 1.2$

11.  $309 \times 14 = 4326$

12.  $7 - \left(2\frac{5}{6} - \frac{1}{6}\right) = 4\frac{1}{3}$

13.  $4\frac{8}{12} + 3\frac{6}{12} = 8\frac{1}{6}$

14.  $\frac{1248}{4} = 312$

15.  $953 \div 30 = 31\frac{23}{30}$

Write as mixed number

16.  $26 \overline{) \$32.50} = \$1.25$

17.  $\frac{3}{5} \times 10 = 6$

18.  $\frac{5}{11} \div \frac{1}{2} = \frac{10}{11}$

19.  $5 \div \frac{3}{4} = 6\frac{2}{3}$

20. The denominator of  $\frac{11}{12}$  is 12. Write a fraction equal to  $\frac{2}{3}$  that also has a denominator of 12 and subtract that fraction from  $\frac{11}{12}$ . Then reduce the answer.

$\frac{1}{4}$