

Grade 7 Summer Math Worksheet

No calculators and you must show all your work on loose-leaf paper. Please put your answers in the answer column and staple the loose-leaf paper to the back.

Evaluate the following:

1.) $319.13 + 810.7 + 809.3$ 2.) $717.6 + 477.4 - 380.5$

3.) $681.2 + 629.9 - 633.6$ 4.) $561.6 - 62.6 + 939.5$

5.) 0.04×8 6.) 6.208×4.2

7.) 0.0042×0.061 8.) 9.81×0.4

9.) $8.4 \div 0.6$ 10.) $4.354 \div 0.7$

11.) $5.52 \div 0.012$ 12.) $0.1722 \div 0.123$

13.) $(2 + 1) \times 3$ 14.) $(8 - 1) \times (7 + 1)$

15.) $3 + 2 \times (8 - 4) \times 2$ 16.) $3 \times (4 + 2) - 2 \times 5$

17.) $\frac{3}{16} + \frac{1}{16} + \frac{5}{16}$ 18.) $\frac{7}{12} - \frac{1}{12}$

19.) $\frac{2}{3} + \frac{1}{6}$ 20.) $\frac{2}{3} - \frac{3}{5}$

21.) $\frac{13}{21} \times \frac{7}{13}$ 22.) $3 \frac{3}{4} \times 12$

23.) $13 \div 6 \frac{1}{2}$ 24.) $\frac{1}{5} \div \frac{7}{10}$

Write the name of each decimal place indicated.

25.) 2.29845 26.) 18.60319

27.) 73.2413045 28.) 23,187,375

Write each fraction as a decimal.

29.) $\frac{7}{20}$ 30.) $\frac{3}{8}$ 31.) $\frac{3}{4}$

Solve the following word problems.

32.) What is the perimeter of a rectangular swimming pool that is 11 m long and 7m wide.

33.) Mark has saved \$ 12.39. He spends \$ 6.79 for a new model. How much does he have left?

34.) Airwaves Airlines served 25,536 meals to passengers in 2 weeks. What is the average number of meals per week? If business continues at the same rate, about how many meals will be served in one year?

- 1.) _____
- 2.) _____
- 3.) _____
- 4.) _____
- 5.) _____
- 6.) _____
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