

Review/Assessment

NCTM Standards 1, 2, 6, 7, 9

Write two numbers that come between the two given numbers. *Lessons 1*

1 5

6

2 4.2

4.3

3 29.25

29.26

Write $>$, $<$, or $=$ to complete the number sentences. *Lessons 2 and 3*

4 $9.20 \bigcirc 9.021$

5 $16.100 \bigcirc 16.10$

6 $12.10 \bigcirc 12.8$

Write the numbers in order from least to greatest. *Lessons 2 and 3*

7

4.2
4.241
4.124
4.12

8

8,495,704,123
8,459,123,704
8,594,704,123
8,459,123,407

Write equivalent fractions and decimals. *Lessons 4 and 5*

9 $\frac{1}{4} = \frac{\square}{100} = \underline{\hspace{1cm}}$

10 $\frac{1}{5} = \frac{\square}{10} = \underline{\hspace{1cm}}$

11 $\frac{4}{5} = \frac{\square}{10} = \underline{\hspace{1cm}}$

12 $\frac{1}{20} = \frac{\square}{100} = \underline{\hspace{1cm}}$

13 $\frac{1}{2} = \underline{\hspace{1cm}}$

14 $\frac{3}{4} = \underline{\hspace{1cm}}$

15 $2\frac{3}{5} = \underline{\hspace{1cm}}$

Circle the number that is closest to each decimal. Lesson 6

<p>16 3.52</p> <p>$3\frac{1}{5}$ or $3\frac{1}{2}$</p>	<p>17 6.76</p> <p>$6\frac{1}{8}$ or $6\frac{3}{4}$</p>	<p>18 12.41</p> <p>$12\frac{2}{5}$ or $12\frac{3}{4}$</p>
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Round to the nearest whole number. Lesson 7

<p>19 48.61 \rightarrow _____</p>	<p>20 2.468 \rightarrow _____</p>	<p>21 3.099 \rightarrow _____</p>
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Round to the nearest tenth. Lesson 7

<p>22 14.07 \rightarrow _____</p>	<p>23 0.562 \rightarrow _____</p>	<p>24 20.046 \rightarrow _____</p>
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Round to the nearest hundredth. Lesson 7

<p>25 3.123 \rightarrow _____</p>	<p>26 4.678 \rightarrow _____</p>	<p>27 0.008 \rightarrow _____</p>
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Complete the number sentences. Lessons 8 and 9

<p>28 8.2 + 5 = _____</p> <p> 8.2 + 1.9 = _____</p> <p> 0.82 + 1.9 = _____</p>	<p>29 7.5 - 3 = _____</p> <p> 7.5 - 3.5 = _____</p> <p> 7.5 - 3.6 = _____</p>
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Solve. Lessons 8–10

<p>30 8.2 + 5.25</p>	<p>31 34 - 2.6</p>	<p>32 2.6 × 3.8</p>
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Solve the problem. Show your work. Lesson 11

33 On Monday, Heather drove 8.4 miles from her home to work. On her way home, she drove 2.5 miles from work to the book store. After buying a book, she drove another 7.3 miles straight home. How many miles did she drive that Monday?

_____ miles