MATH

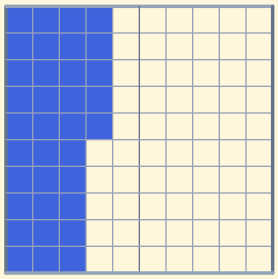
Comparing decimals

Name _____ Date _____

🎯 **I can compare and order decimals.**

1 How it works 💡

Line up the decimal points and compare from the left: ones, then tenths, then hundredths. Add a zero to make the places match: 0.5 = 0.50, which is more than 0.45.

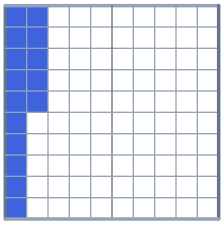


0.35

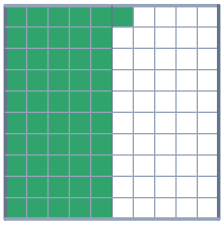
= 35 hundredths

= 3 tenths 5 hundredths

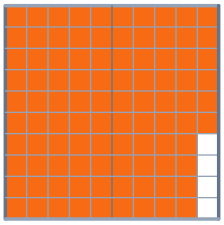
2 Write the decimal for each grid ✏️



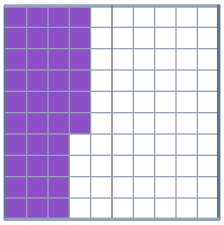
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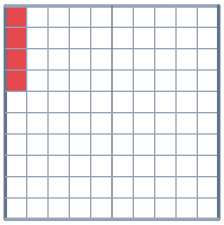
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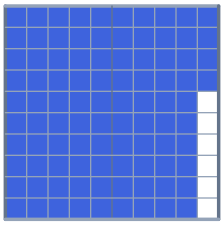
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How did I do? ☆ ☆ ☆

Scan for more free practice

MATH · COMPARING DECIMALS

Compare decimals

Name _____ Date _____

I can compare decimals using >, < and =.

1 Write >, < or =

Line up the points. Compare place by place, from the left.

4.19 ◯ 1.27	9.2 ◯ 9.70	1.0 ◯ 1.00
3.1 ◯ 3.20	3.10 ◯ 9.64	8.8 ◯ 8.80
2.24 ◯ 7.28	8.9 ◯ 8.41	8.2 ◯ 8.96
0.30 ◯ 0.11	0.9 ◯ 0.74	0.67 ◯ 0.68
0.52 ◯ 0.16	5.6 ◯ 5.62	0.13 ◯ 0.48

How did I do? ☆ ☆ ☆

Scan for more free practice

MATH · COMPARING DECIMALS

Order decimals



Name _____ Date _____

I can put decimals in order from least to greatest.

1 Write each set from least to greatest

Give every number the same places.

0.56 0.60 0.21 1.88

4.60 0.73 2.34 1.56

0.50 3.24 1.81 0.33

0.92 3.56 3.35 2.40

How did I do? ☆ ☆ ☆

Scan for more free practice

MATH · COMPARING DECIMALS

Word problems

Name _____ Date _____

I can use decimals to solve problems.

1 Read, think, answer

Line up the decimal points when you add or subtract.

1 Ben jumped 1.45 meters and Aisha jumped 1.5 meters. Who jumped farther?

Answer: _____

2 An apple weighs 0.32 pounds. A pear weighs 0.3 pounds. Which is heavier?

Answer: _____

3 Order these race times from fastest to slowest: 12.8 s, 12.08 s, 12.5 s.

Answer: _____

4 Which is closer to 1: 0.9 or 0.99?

Answer: _____

How did I do?

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FOR TEACHERS AND PARENTS

Answer key: comparing decimals

1 Page 1

Grids: 0.15 = 15/100, 0.51 = 51/100, 0.96 = 96/100, 0.36 = 36/100, 0.04 = 4/100, 0.94 = 94/100.

2 Page 2

Compare: 4.19 > 1.27, 9.2 < 9.70, 1.0 = 1.00, 3.1 < 3.20, 3.10 < 9.64, 8.8 = 8.80, 2.24 < 7.28, 8.9 > 8.41, 8.2 < 8.96, 0.30 > 0.11, 0.9 > 0.74, 0.67 < 0.68, 0.52 > 0.16, 5.6 < 5.62, 0.13 < 0.48.

3 Page 3

Order: 0.21, 0.56, 0.60, 1.88; 0.73, 1.56, 2.34, 4.60; 0.33, 0.50, 1.81, 3.24; 0.92, 2.40, 3.35, 3.56.

4 Page 4: word problems

1) Aisha (1.5 > 1.45)
2) the apple (0.32 > 0.30)
3) 12.08, 12.5, 12.8
4) 0.99

5 Teaching tip 💡

A common mistake is thinking a longer decimal is bigger (0.45 > 0.5). Writing both with two places, 0.45 and 0.50, clears it up.

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