

Decimals

Fractions, Decimals & % · Grade 4

Score: _____ / 10

◆ Medium · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Order from greatest to least:

2.5, 2.05, 2.50, 2.55

Answer: _____

2. A ribbon is 5.6 m long. Sam cuts off 2.35 m.

How much is left?

Answer: _____

3. What is 0.1 more than 4.96?

Answer: _____

4. A pack of 6 pens costs \$4.50.
What does each pen cost?

Answer: _____

5. Add $3.4 + 1.7$.

Answer: _____

6. Subtract $8.6 - 3.2$.

Answer: _____

7. Write 0.45 as a fraction.

Answer: _____

8. Which is greater: 0.62 or 0.6?

Answer: _____

9. Order from least to greatest:

0.5, 0.05, 0.55, 0.15

Answer: _____

10. Round 4.6 to the nearest whole number.

Answer: _____

Answer Key

Decimals — Medium

1. **2.55, 2.50 (=2.5), 2.05**

$2.55 > 2.50 = 2.5 > 2.05$. Note: $2.5 = 2.50$.

2. **3.25 m**

$5.60 - 2.35 = 3.25$ m.

3. **5.06**

$4.96 + 0.10 = 5.06$.

4. **\$0.75**

$\$4.50 \div 6 = \0.75 .

5. **5.1**

Line up decimal: $3.4 + 1.7 = 5.1$.

6. **5.4**

$8.6 - 3.2 = 5.4$.

7. **45/100 = 9/20**

$0.45 = 45$ hundredths $= 45/100 = 9/20$.

8. **0.62**

$0.6 = 0.60$. Since $62 > 60$, $0.62 > 0.60$.

9. **0.05, 0.15, 0.5, 0.55**

Compare as hundredths: 5, 15, 50, 55.

10. **5**

$0.6 \geq 0.5$, so round up.