

Grade 5 Worksheet – Decimal Multiplication and Division

Name: _____

Date: _____

◆ Section 1: Warm Up – (Quick Recall)

1) $0.5 \times 6 =$ _____

2) $3.6 \div 6 =$ _____

3) $2.4 \times 10 =$ _____

4) $9 \div 0.3 =$ _____

5) $1.25 \times 4 =$ _____

◆ Section 2: Decimal Multiplication

1) $3.2 \times 4 =$ _____

2) $6.5 \times 2.1 =$ _____

3) $0.75 \times 8 =$ _____

4) $12.4 \times 0.5 =$ _____

5) $9.6 \times 3.2 =$ _____

◆ Section 3: Decimal Division

1) $24.6 \div 6 = \underline{\hspace{2cm}}$

2) $15 \div 0.5 = \underline{\hspace{2cm}}$

3) $7.2 \div 0.8 = \underline{\hspace{2cm}}$

4) $36 \div 1.2 = \underline{\hspace{2cm}}$

5) $18.9 \div 3 = \underline{\hspace{2cm}}$

◆ Section 4: Word Problems

1) Dylan bought 3.5 meters of fabric. Each dress requires 0.7 meters. How many dresses can he make?

2) A car travels 12.6 km each liter of fuel. How far can it go with 3 liters?

3) Sonia spent \$45.60 on 12 identical notebooks. How much does each notebook cost?



◆ Challenge Problem

Multiply and divide in sequence:

$$(4.5 \times 2.4) \div 1.5 = \text{-----}$$