

Lesson 4: Dive Back Into Division

- Let's estimate and divide.

Warm-up: Notice and Wonder: Blank Spaces

What do you notice? What do you wonder?

$$\underline{\quad} \div \underline{\quad} = 136$$

4.1: Reasonable Estimates

1. Circle the most reasonable estimate. Show your reasoning.

a. $364 \div 13$

20

30

40

b. $540 \div 12$

40

50

60

c. $1,008 \div 14$

70

80

90

2. Find the value of each quotient.

a.

$$13 \overline{)364}$$

b.

$$12 \overline{)540}$$

c.

$$14 \overline{)1,008}$$

4.2: Missing Dividends and Divisors

1. Write different numbers in the blanks that make the equations true.

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = 700$$

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2. What strategy did you use to choose numbers to write in the blanks?