

Divide 4-Digits by 1-Digit

Divide 4-Digits by 1 Digit

1a. Isabel is comparing two calculations.

She writes:

$$3,123 \div 3 > 4,525 \div 5$$

Is she correct? Explain how you know.



R

1b. Kelly is comparing two calculations.

She writes:

$$2,124 \div 2 < 5,535 \div 5$$

Is she correct? Explain how you know.



R

2a. Kate completes the following calculation.

$$\begin{array}{r} 1 \quad 1 \quad 1 \quad 0 \\ 5 \overline{) 8 \quad 5 \quad 5 \quad 0} \end{array}$$

Explain her mistake.
Calculate the correct answer.



R

2b. Johnny completes the following calculation.

$$\begin{array}{r} 2 \quad 1 \quad 0 \quad 0 \\ 3 \overline{) 6 \quad 3 \quad 1 \quad 2} \end{array}$$

Explain his mistake.
Calculate the correct answer.



R

3a. Rulers come in packs of 5. A box contains 2,505 rulers. How many packs are there in a box?
Show your method.



PS

3b. Ice lollies come in boxes of 3. A crate contains 1,269 ice lollies. How many boxes are there in a crate?
Show your method.



PS

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4a. Belle is comparing two calculations.

She writes:

$$2,136 \div 8 > 2,526 \div 6$$

Is she correct? Explain how you know.



R

4b. Alice is comparing two calculations.

She writes:

$$3,288 \div 8 > 2,424 \div 6$$

Is she correct? Explain how you know.



R

5a. Ben completes the following calculation.

$$\begin{array}{r}
 2011 \\
 4 \overline{) 8244}
 \end{array}$$

Explain his mistake.
Calculate the correct answer.



R

5b. Josh completes the following calculation.

$$\begin{array}{r}
 1011 \\
 6 \overline{) 8466}
 \end{array}$$

Explain his mistake.
Calculate the correct answer.



R

6a. Balloons come in packets of 8. A box contains 2,112 balloons. How many packets are there in a box? Show your method.



PS

6b. Cereal bars come in boxes of 6. A crate contains 1,440 cereal bars. How many boxes are there in a crate? Show your method.



PS

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7a. Lucy is comparing two calculations.

She writes:

$$2,214 \div 9 > 2,247 \div 7$$

Is she correct? Explain how you know.



R

7b. Sinead is comparing two calculations.

She writes:

$$4,606 \div 7 > 6,795 \div 9$$

Is she correct? Explain how you know.



R

8a. Freddie completes the following calculation.

$$\begin{array}{r} 1011 \\ 9 \overline{) 9459} \end{array}$$

Explain his mistake.
Calculate the correct answer.



R

8b. Theo completes the following calculation.

$$\begin{array}{r} 1001 \\ 7 \overline{) 8407} \end{array}$$

Explain his mistake.
Calculate the correct answer.



R

9a. Cupcakes come in trays of 9. A box contains 1,125 cupcakes. How many trays are there in a box?
Show your method.



PS

9b. Cookies come in packets of 7. A box contains 1,750 cookies. How many packets are there in a box?
Show your method.



PS