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Maths Tasks – Yellow Challenge

Use the short, formal method of division to solve these calculations.

Look back at the PowerPoint on the website if you need help to remember the steps.

$$48 \div 2 = 24$$

$$88 \div 8 = 11$$

$$69 \div 3 = 23$$

$$64 \div 4 = 16$$

$$55 \div 5 = 11$$

$$54 \div 3 = 18$$

$$54 \div 2 = 27$$

$$80 \div 5 = 16$$

$$45 \div 3 = 15$$

$$84 \div 7 = 12$$

$$65 \div 5 = 13$$

$$96 \div 8 = 12$$

$$52 \div 4 = 13$$

$$95 \div 5 = 19$$

$$72 \div 6 = 12$$

$$96 \div 6 = 16$$

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Maths Tasks – Blue Challenge

Use the short, formal method of division to solve these calculations.

Look back at the PowerPoint on the website if you need help to remember the steps.

$$186 \div 3 = 62$$

$$336 \div 8 = 42$$

$$248 \div 2 = 124$$

$$475 \div 5 = 95$$

$$372 \div 3 = 124$$

$$246 \div 6 = 41$$

$$625 \div 5 = 125$$

$$680 \div 4 = 170$$

$$464 \div 4 = 116$$

$$855 \div 3 = 285$$

$$580 \div 5 = 116$$

$$536 \div 2 = 268$$

$$435 \div 3 = 145$$

$$944 \div 8 = 118$$

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Maths Tasks – Green Challenge

Use the short, formal method of division to solve these calculations.

Look back at the PowerPoint on the website if you need help to remember the steps.

$$3264 \div 2 = 1,632$$

$$6840 \div 5 = 1,368$$

$$5316 \div 2 = 2,658$$

$$4266 \div 6 = 711$$

$$2466 \div 3 = 822$$

$$4680 \div 8 = 585$$

$$3840 \div 3 = 1,280$$

$$7480 \div 4 = 1,870$$

$$4768 \div 4 = 1,192$$

$$5820 \div 3 = 1,940$$

$$5732 \div 4 = 1,433$$

$$7248 \div 6 = 1,208$$

$$2365 \div 5 = 473$$

$$9256 \div 4 = 2,314$$

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Maths Tasks – White Challenge

Use the short, formal method of division to solve these calculations.

Look back at the PowerPoint on the website if you need help to remember the steps.

$$1846 \div 3 = 615 \text{ r}1$$

$$3264 \div 4 = 816$$

$$2357 \div 2 = 1178 \text{ r}1$$

$$7245 \div 6 = 1,207 \text{ r}3$$

$$4136 \div 3 = 1,378 \text{ r}2$$

$$8302 \div 4 = 2,075 \text{ r}2$$

$$4561 \div 5 = 912 \text{ r}1$$

$$6509 \div 3 = 2,169 \text{ r}2$$

$$3842 \div 5 = 768 \text{ r}2$$

$$6027 \div 4 = 1,506 \text{ r}3$$

$$2165 \div 4 = 541 \text{ r}1$$

$$7940 \div 8 = 992 \text{ r}4$$

$$2878 \div 4 = 719 \text{ r}2$$

$$5263 \div 8 = 657 \text{ r}7$$

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Maths Tasks – White+ Extension Challenge

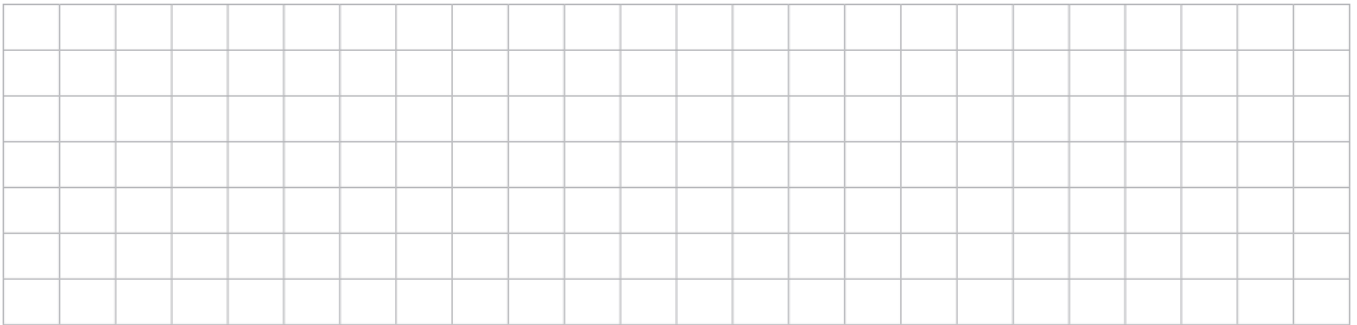
Fernando has not regrouped correctly. When he did 2 (thousands) divided by 8, he should have regrouped the two thousands for 20 hundreds and written 24 hundreds. The same error has occurred with the remaining hundreds being regrouped for tens. The correct working and answer is as follows:

$$\begin{array}{r} 312 \\ 8 \overline{) 2496} \end{array}$$

Can you work out the missing digits in these short division calculations?

$$\begin{array}{r} 9 \quad \boxed{1} \quad \boxed{3} \\ 5 \overline{) 4 \boxed{5} 6 5} \end{array}$$

$$\begin{array}{r} 2 \quad 5 \quad 2 \quad 7 \\ 3 \overline{) \boxed{7} 5 \boxed{8} \boxed{1}} \end{array}$$



Gordon has spilled milk over his calculations for the restaurant. Can you write the missing digits in correct box to complete the calculation correctly?

$$\begin{array}{r} \quad 2 \quad \quad \quad 6 \\ 2 \overline{) \quad 2 \quad \quad \quad 4} \end{array}$$

$$\begin{array}{r} 2 \quad 3 \quad 1 \quad 6 \\ 4 \overline{) 9 \quad 2 \quad 6 \quad 4} \end{array}$$