

Dividing decimals

Move the point in both numbers until the number you divide by is whole, then divide.

Name _____ Date _____

1.

$$0.15 \overline{) 0.042}$$

2.

$$0.02 \overline{) 1.864}$$

3.

$$0.08 \overline{) 4.4}$$

4.

$$0.04 \overline{) 0.22}$$

5.

$$0.15 \overline{) 1.059}$$

6.

$$0.25 \overline{) 0.22}$$

7.

$$0.05 \overline{) 0.414}$$

8.

$$0.09 \overline{) 6.3}$$

9.

$$0.15 \overline{) 1.212}$$

10.

$$0.04 \overline{) 0.036}$$

11.

$$0.15 \overline{) 0.099}$$

12.

$$0.03 \overline{) 1.935}$$

Dividing decimals: answer key

Each answer in colour, and under it the step that places the point.

1. $0.042 \div 0.15 = 0.28$

Move both points 2 places to the right: $4.2 \div 15$

2. $1.864 \div 0.02 = 93.2$

Move both points 2 places to the right: $186.4 \div 2$

3. $4.4 \div 0.08 = 55$

Move both points 2 places to the right: $440 \div 8$

4. $0.22 \div 0.04 = 5.5$

Move both points 2 places to the right: $22 \div 4$

5. $1.059 \div 0.15 = 7.06$

Move both points 2 places to the right: $105.9 \div 15$

6. $0.22 \div 0.25 = 0.88$

Move both points 2 places to the right: $22 \div 25$

7. $0.414 \div 0.05 = 8.28$

Move both points 2 places to the right: $41.4 \div 5$

8. $6.3 \div 0.09 = 70$

Move both points 2 places to the right: $630 \div 9$

9. $1.212 \div 0.15 = 8.08$

Move both points 2 places to the right: $121.2 \div 15$

10. $0.036 \div 0.04 = 0.9$

Move both points 2 places to the right: $3.6 \div 4$

11. $0.099 \div 0.15 = 0.66$

Move both points 2 places to the right: $9.9 \div 15$

12. $1.935 \div 0.03 = 64.5$

Move both points 2 places to the right: $193.5 \div 3$