

13.1.21LI. To divide decimals by integers (whole numbers)

1. 0.4×328

2. $52.2 \div 4$

3. 78×7

4. $33.5 - 4.76$

5. $8424 \div 8$

6. 14.78×10

7. $7.4 + 0.06$

8. $-11 + 15$

9. $467 - 9$

10. $4 \times 7 \times 3$

11. $72 \div 8$

12. $5.3 - 0.2$

13. $131 + 72$

14. 62×3

15. $6824 + 1000$

13.1.21LI. To divide decimals by integers (whole numbers)

1. $0.4 \times 328 = 131.2$

2. $52.2 \div 4 = 13.1$

3. $78 \times 7 = 546$

4. $33.5 - 4.76 = 28.74$

5. $8424 \div 8 = 1053$

6. $14.78 \times 10 = 147.8$

7. $7.4 + 0.06 = 7.46$

8. $-11 + 15 = 4$

9. $467 - 9 = 458$

10. $4 \times 7 \times 3 = 84$

11. $72 \div 8 = 9$

12. $5.3 - 0.2 = 5.1$

13. $131 + 72 = 203$

14. $62 \times 3 = 186$

15. $6824 + 1000 = 7824$

$$\begin{array}{r} 1 \ . \ 3 \\ 3 \overline{) 3 \ . \ 9} \end{array}$$

$$\begin{array}{r} 1 \ . \ 2 \ 1 \\ 4 \overline{) 4 \ . \ 8 \ 4} \end{array}$$

$$\begin{array}{r} 1 \ . \ 9 \ 1 \\ 3 \overline{) 5 \ . \ 27 \ 3} \end{array}$$

$$\begin{array}{r} 1 \ . \ 7 \ 6 \\ 4 \overline{) 7 \ . \ 30 \ 24} \end{array}$$

Mr Rose is building some garden furniture.



His plank of wood is 3.96 m long.
He needs to cut it into 3 equal pieces.
How long is each piece?

$$\begin{array}{r} 1.32 \\ 3 \overline{) 3.96} \end{array}$$

Each piece of wood will be 1.32 m long.



Mr Rose has another plank of wood that
is 4.08 m long.

He needs to cut it into four equal pieces.

How long is each piece?

1.2 m or 1.02 m?

$$\begin{array}{r} 1.02 \\ 4 \overline{) 4.08} \\ \underline{4} \\ 08 \\ \underline{ 08} \\ \end{array}$$

Each piece of wood will be 1.02 m long.

ABC

1) $1.2 \div 4 =$

2) $3.5 \div 5 =$

3) $1.8 \div 2 =$

4) $1.6 \div 2 =$

5) $5.4 \div 6 =$

6) $1.8 \div 3 =$

7) $5.6 \div 8 =$

8) $4.0 \div 5 =$

9) $7.4\text{km} \div 2 =$

10) $13.5\text{litres} \div 9 =$

11) $6.4\text{m} \div 4 =$

12) $6.5\text{cm} \div 5 =$

13) $8.4\text{kg} \div 7 =$

14) $5.4\text{litres} \div 3 =$

15) $11.2\text{m} \div 8 =$

16) $10.2\text{km} \div 6 =$

1) $3.24 \div 3 =$

2) $8.48 \div 8 =$

3) $8.28 \div 4 =$

4) $0.63 \div 7 =$

5) $0.30 \div 5 =$

6) $0.72 \div 9 =$

7) $1.40 \div 2 =$

8) $0.18 \div 6 =$

9) $\text{£}24.80 \div 4 =$

10) $23.2\text{m} \div 8 =$

11) $3.90\text{kg} \div 5 =$

12) $37.1\text{cm} \div 7 =$

13) $1.70\text{km} \div 2 =$

14) $2.94\text{m} \div 6 =$

15) $\text{£}1.92 \div 3 =$

16) $3.33\text{kg} \div 9 =$

1) $0.063 \div 9 =$

2) $0.024 \div 4 =$

3) $0.099 \div 11 =$

4) $0.048 \div 6 =$

5) $\text{£}8.25 \div 5 =$

6) $23.03\text{m} \div 7 =$

7) $1.455\text{km} \div 3 =$

8) $1.242\text{kg} \div 9 =$

9) $\text{£}16.38 \div 6 =$

10) $21.12\text{km} \div 8 =$

11) $1.428\text{kg} \div 4 =$

12) $2.82\text{m} \div 12 =$

13) $4.9\text{kg} \div 5 =$

14) $69\text{cm} \div 4 =$

15) $\text{£}50 \div 8 =$

16) $55\text{kg} \div 4 =$