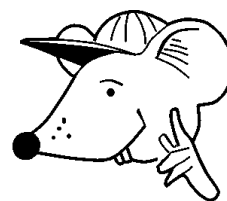




MATHEMATICS



Practice Pages

Divide a three digit number
by a two digit number

Equipment

Paper, pencil, ruler.

MathSphere

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Division

1. $12 \overline{)396}$ 2. $11 \overline{)638}$ 3. $14 \overline{)448}$ 4. $22 \overline{)682}$

5. $21 \overline{)987}$ 6. $23 \overline{)782}$ 7. $15 \overline{)345}$ 8. $31 \overline{)775}$

9. $24 \overline{)984}$ 10. $35 \overline{)805}$ 11. $16 \overline{)256}$ 12. $42 \overline{)882}$

13. $32 \overline{)896}$ 14. $25 \overline{)675}$ 15. $40 \overline{)480}$ 16. $24 \overline{)792}$

17. $23 \overline{)874}$ 18. $45 \overline{)990}$ 19. $32 \overline{)992}$ 20. $42 \overline{)798}$

21. 15 cartons hold a total of 645 cameras. How many are there in each carton?

22. There are 26 classes in a school, all with the same number of pupils. If there are 832 pupils in the school, how many pupils are there in each class?

23. Pens are packed with fifteen to a box. How many boxes are needed to pack 810 pens?

24. What is 782 divided by 34 ?

25. Which number, when multiplied by 24 makes 912 ?

Division

1. $23 \overline{)575}$ 2. $24 \overline{)768}$ 3. $42 \overline{)630}$ 4. $32 \overline{)928}$

5. $15 \overline{)675}$ 6. $23 \overline{)529}$ 7. $18 \overline{)648}$ 8. $25 \overline{)900}$

9. $24 \overline{)624}$ 10. $36 \overline{)864}$ 11. $23 \overline{)253}$ 12. $24 \overline{)864}$

13. $42 \overline{)966}$ 14. $41 \overline{)779}$ 15. $16 \overline{)480}$ 16. $32 \overline{)864}$

17. $34 \overline{)816}$ 18. $50 \overline{)350}$ 19. $45 \overline{)945}$ 20. $32 \overline{)544}$

21. 23 cartons hold a total of 943 CDs. How many CDs are there in each carton?

22. There are twenty three classes in a school, all with the same number of pupils. If there are 805 pupils in the school, how many pupils are there in each class?

23. Fire alarms are packed with twenty four to a box. How many boxes are needed to pack 840 pens?

24. What is 828 divided by 46 ?

25. Which number, when multiplied by 35 makes 980 ?

Division – harder examples

1. $67 \overline{)804}$ 2. $38 \overline{)912}$ 3. $76 \overline{)988}$ 4. $27 \overline{)945}$

5. $43 \overline{)989}$ 6. $28 \overline{)980}$ 7. $17 \overline{)833}$ 8. $37 \overline{)999}$

9. $56 \overline{)952}$ 10. $46 \overline{)966}$ 11. $17 \overline{)731}$ 12. $28 \overline{)980}$

13. $73 \overline{)876}$ 14. $58 \overline{)986}$ 15. $23 \overline{)989}$ 16. $67 \overline{)871}$

17. $67 \overline{)603}$ 18. $35 \overline{)595}$ 19. $47 \overline{)893}$ 20. $67 \overline{)938}$

21. 78 crates hold a total of 858 litres of milk. How many litres are there in each crate?

22. There are thirty eight classes in a college, each with the same number of pupils. If there are 912 students in the college, how many students are there in each class?

23. New books are packed with forty eight books to a box. How many boxes are needed to pack 864 books?

24. What is 703 divided by 37 ?

25. Which number, when multiplied by 59 makes 944 ?

Division – harder examples

1. $57 \overline{)798}$

2. $48 \overline{)912}$

3. $78 \overline{)624}$

4. $37 \overline{)888}$

5. $46 \overline{)874}$

6. $38 \overline{)646}$

7. $37 \overline{)296}$

8. $68 \overline{)816}$

9. $36 \overline{)936}$

10. $86 \overline{)774}$

11. $97 \overline{)679}$

12. $58 \overline{)928}$

13. $39 \overline{)897}$

14. $68 \overline{)952}$

15. $28 \overline{)784}$

16. $53 \overline{)901}$

17. $77 \overline{)847}$

18. $85 \overline{)935}$

19. $57 \overline{)513}$

20. $77 \overline{)924}$

21. $99 \overline{)891}$

22. $66 \overline{)924}$

23. $39 \overline{)897}$

24. $58 \overline{)928}$

25. Which number, when multiplied by 49 makes 882 ?

Division – write answers to two decimal places**(work to 3 decimal places)**

1. $27 \overline{)898}$ 2. $56 \overline{)374}$ 3. $38 \overline{)921}$ 4. $73 \overline{)477}$

5. $65 \overline{)733}$ 6. $53 \overline{)773}$ 7. $77 \overline{)633}$ 8. $78 \overline{)488}$

9. $74 \overline{)836}$ 10. $73 \overline{)624}$ 11. $26 \overline{)772}$ 12. $67 \overline{)978}$

13. $67 \overline{)567}$ 14. $85 \overline{)952}$ 15. $62 \overline{)972}$ 16. $84 \overline{)961}$

17. $67 \overline{)922}$ 18. $86 \overline{)925}$ 19. $73 \overline{)547}$ 20. $93 \overline{)934}$

21. $38 \overline{)644}$ 22. $24 \overline{)476}$ 23. $28 \overline{)704}$ 24. $36 \overline{)543}$

25. Which number, when multiplied by 45 makes 930 ?

Division – write answers to two decimal places

(work to 3 decimal places)

1. $37 \overline{)578}$ 2. $47 \overline{)544}$ 3. $54 \overline{)377}$ 4. $35 \overline{)935}$

5. $47 \overline{)638}$ 6. $65 \overline{)374}$ 7. $67 \overline{)836}$ 8. $14 \overline{)135}$

9. $18 \overline{)837}$ 10. $63 \overline{)565}$ 11. $46 \overline{)834}$ 12. $37 \overline{)855}$

13. $47 \overline{)888}$ 14. $45 \overline{)375}$ 15. $46 \overline{)385}$ 16. $76 \overline{)376}$

17. $54 \overline{)845}$ 18. $43 \overline{)687}$ 19. $47 \overline{)655}$ 20. $83 \overline{)644}$

21. $63 \overline{)633}$ 22. $36 \overline{)544}$ 23. $31 \overline{)854}$ 24. $38 \overline{)543}$

25. Which number, when multiplied by 54 makes 876 ?

Answers**Page 2**

1. 33 2. 58 3. 32 4. 31 5. 47 6. 34 7. 23 8. 25 9. 41
10. 23 11. 16 12. 21 13. 28 14. 27 15. 12 16. 33 17. 38
18. 22 19. 31 20. 19 21. 43 22. 32 23. 54 24. 23 25. 38

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1. 25 2. 32 3. 15 4. 29 5. 45 6. 23 7. 36 8. 36 9. 26
10. 24 11. 11 12. 36 13. 23 14. 19 15. 30 16. 27 17. 24
18. 7 19. 21 20. 17 21. 41 22. 35 23. 35 24. 18 25. 28

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1. 12 2. 24 3. 13 4. 35 5. 23 6. 35 7. 49 8. 27 9. 17
10. 21 11. 43 12. 35 13. 12 14. 17 15. 43 16. 13 17. 9
18. 17 19. 19 20. 14 21. 11 22. 24 23. 18 24. 19 25. 16

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1. 14 2. 19 3. 8 4. 24 5. 19 6. 17 7. 8 8. 12 9. 26
10. 9 11. 7 12. 16 13. 23 14. 14 15. 28 16. 17 17. 11
18. 11 19. 9 20. 12 21. 9 22. 14 23. 23 24. 16 25. 18

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1. 33.26 2. 6.68 3. 24.24 4. 6.53 5. 11.28 6. 14.58 7. 8.22
8. 6.26 9. 11.30 10. 8.55 11. 29.69 12. 14.60 13. 8.46 14. 11.20
15. 15.68 16. 11.44 17. 13.76 18. 10.76 19. 7.49 20. 10.04
21. 16.95 22. 19.83 23. 25.14 24. 15.08 25. 20.67

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1. 15.62 2. 11.57 3. 6.98 4. 26.71 5. 13.57 6. 5.75 7. 12.48
8. 9.64 9. 46.50 10. 8.97 11. 18.13 12. 23.11 13. 18.89
14. 8.33 15. 8.37 16. 4.95 17. 15.65 18. 15.98 19. 13.94 20. 7.76
21. 10.05 22. 15.11 23. 27.55 24. 14.29 25. 16.22