

Revision Sheet 406

Name

Do not use a calculator. Show working on this sheet for the questions marked with a *. When you have finished, use a calculator to check your answers and redo any you got wrong.

1. $27 + 34 = \dots\dots\dots$
2. $83 - 14 = \dots\dots\dots$
3. $* 4\ 208 + 13\ 587 = \dots\dots\dots$
4. $* 629 - 485 = \dots\dots\dots$
5. $6.6 + 2.31 = \dots\dots\dots$
6. $* 14.73 - 4.9 = \dots\dots\dots$
7. $* 12.045 - 5.2894 \dots\dots\dots$
8. $* 425 \times 17 = \dots\dots\dots$
9. $* 5268 \div 6 \dots\dots\dots$
10. $400 \times 3\ 000 = \dots\dots\dots$
11. $\frac{3}{8} + \frac{4}{8} = \dots\dots\dots$
12. $\frac{7}{10} - \frac{3}{10} = \dots\dots\dots$
13. $6\frac{2}{7} + \frac{3}{7} = \dots\dots\dots$
14. $30 \times 10\ 000 = \dots\dots\dots$
15. $0.045 \times 100 = \dots\dots\dots$
16. $* 0.3 \times 400 = \dots\dots\dots$
17. $* 0.062 \times 0.4 \dots\dots\dots$
18. $63.2 \div 1000 \dots\dots\dots$
19. $* 531 \div 7$ with a remainder and as a common fraction
20. $* 50 \div 8$ as a decimal fraction
21. $* 0.04 \div 5 \dots\dots\dots$
22. $* 60 \div 0.03 \dots\dots\dots$
23. $* 20 \div 4000 \dots\dots\dots$
24. $* 8 + 8 \div 4 \times 3 = \dots\dots\dots$
25. $* 4 \times 6 - (5 - 2) \times 7 = \dots\dots\dots$



Revision Sheet 405

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Do not use a calculator. Show working on this sheet for the questions marked with a *.

When you have finished, use a calculator to check your answers and redo any you got wrong.

1. $7 + 9 = \dots\dots\dots$
2. $26 - 8 = \dots\dots\dots$
3. $14 + 25 = \dots\dots\dots$
4. $29 + 34 = \dots\dots\dots$
5. $81 - 24 = \dots\dots\dots$
6. $142 + 216 = \dots\dots\dots$
7. $400 - 267 = \dots\dots\dots$
8. * $5\,508 + 13\,587 = \dots\dots\dots$
9. * $629 - 485 = \dots\dots\dots$
10. $6.6 + 2.7 = \dots\dots\dots$
11. * $14.56 + 0.034 = \dots\dots\dots$
12. * $14.73 - 4.9 = \dots\dots\dots$
13. * $12.045 - 5.2894 \dots\dots\dots$
14. * $31 \times 24 = \dots\dots\dots$
15. * $425 \times 17 = \dots\dots\dots$
16. * $5268 \div 6 \dots\dots\dots$
17. $400 \times 3\,000 = \dots\dots\dots$
18. $\frac{3}{8} + \frac{4}{8} = \dots\dots\dots$
19. $\frac{7}{10} - \frac{3}{10} = \dots\dots\dots$
20. $6^2/7 + 3/7 = \dots\dots\dots$

Revision Sheet 407

Name

Do not use a calculator. Show working on this sheet for the questions marked with a *. When you have finished, use a calculator to check your answers and redo any you got wrong.

1. $23 + 34 = \dots\dots\dots$

2. $63 - 17 = \dots\dots\dots$

3. * $4\,918 + 12\,563 = \dots\dots\dots$

4. * $615 - 499 = \dots\dots\dots$

5. $6.1 + 2.91 = \dots\dots\dots$

6. * $14.73 - 4.6 = \dots\dots\dots$

7. * $12.045 - 5.2894 \dots\dots\dots$

8. * $425 \times 24 = \dots\dots\dots$

9. * $5265 \div 5 \dots\dots\dots$

10. $400 \times 4000 = \dots\dots\dots$

11. $\frac{3}{7} + \frac{1}{7} = \dots\dots\dots$

12. $\frac{7}{10} - \frac{4}{10} = \dots\dots\dots$

13. $6\frac{2}{9} + \frac{5}{9} = \dots\dots\dots$

14. $34 \times 10\,000 = \dots\dots\dots$

15. $0.015 \times 100 = \dots\dots\dots$

16. * $0.6 \times 400 = \dots\dots\dots$

17. * $0.062 \times 0.3 \dots\dots\dots$

18. $5.78 \div 1000 \dots\dots\dots$

19. * $600 \div 7$ with a remainder and as a common fraction

20. * $177 \div 8$ as a decimal fraction

21. * $0.04 \div 5 \dots\dots\dots$

22. * $60 \div 0.02 \dots\dots\dots$

23. * $80 \div 2000 \dots\dots\dots$

24. * $8 + 12 \div 4 \times 5 - 1 = \dots\dots\dots$

25. * $4 \times 9 - (6 - 2) \times 7 = \dots\dots\dots$



Revision Sheet 408

Name

Do not use a calculator. Show working on this sheet for the questions marked with a *.

When you have finished, use a calculator to check your answers and redo any you got wrong.

1. * $4\,208 + 13\,587 = \dots\dots\dots$
2. * $629 - 485 = \dots\dots\dots$
3. $6.6 + 2.31 = \dots\dots\dots$
4. * $12.045 - 5.2894 = \dots\dots\dots$
5. * $425 \times 17 = \dots\dots\dots$
6. * $5268 \div 6 = \dots\dots\dots$
7. $400 \times 3\,000 = \dots\dots\dots$
8. $\frac{7}{10} - \frac{3}{10} = \dots\dots\dots$
9. $6^{\frac{2}{7}} + 3^{\frac{3}{7}} = \dots\dots\dots$
10. $30 \times 10\,000 = \dots\dots\dots$
11. $0.045 \times 100 = \dots\dots\dots$
12. * $0.3 \times 400 = \dots\dots\dots$
13. * $0.062 \times 0.4 = \dots\dots\dots$
14. $63.2 \div 1000 = \dots\dots\dots$
15. * $50 \div 8$ as a decimal fraction
16. * $0.04 \div 5 = \dots\dots\dots$
17. * $60 \div 0.03 = \dots\dots\dots$
18. * $20 \div 4000 = \dots\dots\dots$
19. * $8 + 8 \div 4 \times 3 = \dots\dots\dots$
20. * $4 \times 6 - (5 - 2) \times 7 = \dots\dots\dots$
21. (a) $3 - 8 = \dots\dots\dots$ (b) $6 + -4 = \dots\dots\dots$ (c) $-12 - -7 = \dots\dots\dots$
22. (a) $4 \times -9 = \dots\dots\dots$ (b) $-2 \times -7 = \dots\dots\dots$ (c) $-15 \div 5 = \dots\dots\dots$
23. (a) $2 - 1\frac{1}{2} = \dots\dots\dots$ (b) $1\frac{1}{2} + \frac{3}{4} = \dots\dots\dots$ (c) $\frac{2}{5} \times 4 = \dots\dots\dots$
24. (a) $\frac{3}{4} \div \frac{1}{4} = \dots\dots\dots$ (b) $2\frac{1}{5} - \frac{2}{5} = \dots\dots\dots$ (u) $1\frac{1}{2} \div \frac{3}{4} = \dots\dots\dots$
25. Give answers to the nearest whole number:
(a) $2^{\frac{4}{5}} + 1^{\frac{1}{7}} = \dots\dots\dots$ (b) $\frac{4}{7}$ of $3^{\frac{3}{5}} = \dots\dots\dots$ (c) $3.2 \div \frac{11}{20} = \dots\dots\dots$

Revision Sheet 1001

Name

Do not use a calculator. Show working on this sheet for the questions marked with a *.

When you have finished, use a calculator to check your answers and redo any you got wrong.

1. $100 - 24.5 = \dots\dots\dots$
2. $36.6 + 2.31 = \dots\dots\dots$
3. $* 12.045 - 5.2894 \dots\dots\dots$
4. $* 425 \times 17 = \dots\dots\dots$
5. $* 5268 \div 6 \dots\dots\dots$
6. $400 \times 3\,000 = \dots\dots\dots$
7. $6^{2/7} + 3^{3/7} = \dots\dots\dots$
8. $0.045 \times 100 = \dots\dots\dots$
9. $* 0.3 \times 400 = \dots\dots\dots$
10. $* 0.062 \times 0.4 \dots\dots\dots$
11. $63.2 \div 1000 = \dots\dots\dots$
12. $* 53 \div 8$ as a decimal fraction $\dots\dots\dots$
13. $* 0.04 \div 5 = \dots\dots\dots$
14. $* 60 \div 0.03 = \dots\dots\dots$
15. $* 20 \div 4000 = \dots\dots\dots$
16. $* 8 + 8 \div 4 \times 3 = \dots\dots\dots$
17. $* 4 \times 6 - (5 - 2) \times 7 = \dots\dots\dots$
18. $-4 - (2 + 2 \div 4) \times 6 = \dots\dots\dots$
19. (a) $3 - 8 = \dots\dots\dots$ (b) $6 + -4 = \dots\dots\dots$ (c) $-12 - -7 = \dots\dots\dots$
20. (a) $4 \times -9 = \dots\dots\dots$ (b) $-2 \times -7 = \dots\dots\dots$ (c) $-15 \div 5 = \dots\dots\dots$
21. (a) $2 - 1\frac{1}{2} = \dots\dots\dots$ (b) $1\frac{1}{2} + \frac{3}{4} = \dots\dots\dots$ (c) $\frac{2}{5} \times 4 = \dots\dots\dots$
22. (a) $\frac{3}{4} \div \frac{1}{4} = \dots\dots\dots$ (b) $2\frac{1}{5} - \frac{2}{5} = \dots\dots\dots$ (u) $1\frac{1}{2} \div \frac{3}{4} = \dots\dots\dots$
23. Give answers to the nearest whole number:
(a) $2\frac{4}{5} + 1\frac{1}{7} \dots\dots\dots$ (b) $\frac{4}{7}$ of $3\frac{3}{5} \dots\dots\dots$ (c) $3.2 \div \frac{11}{20} \dots\dots\dots$
24. (a) $* \frac{3}{4} + \frac{2}{3} = \dots\dots\dots$ (b) $* \frac{4}{5} - \frac{3}{8} = \dots\dots\dots$ (c) $* \frac{2}{5} \times \frac{3}{4} = \dots\dots\dots$
25. (a) $* \frac{3}{10} \div \frac{2}{5} = \dots\dots\dots$ (b) $* 2\frac{1}{5} + \frac{2}{3} = \dots\dots\dots$ (u) $* 1\frac{1}{2} \div \frac{3}{7} = \dots\dots\dots$

Fraction operations

Name

1. What is $\frac{1}{2}$ of $\frac{4}{5}$

2. What is $\frac{1}{2} + \frac{1}{4}$

3. What is $1 - \frac{2}{7}$

4. $\frac{2}{9} + \frac{5}{9}$

5. $\frac{5}{8} - \frac{1}{8}$

6. $1 - \frac{3}{10}$

7. $\frac{3}{4} + \frac{5}{8}$

8. $\frac{5}{6} - \frac{3}{5}$

9. $\frac{2}{3} \times \frac{4}{5}$

10. $\frac{3}{8} \div \frac{6}{7}$

11. $1\frac{2}{3} + 2\frac{1}{4}$

12. $1\frac{5}{6} \times 2\frac{2}{3}$

13. $1.27 + 3.52$

14. $4.8 - 2.64$

15. $3.12 + 0.035$

16. 0.4×2

17. 2.7×5

18. 0.6×0.2

19. $1.5 \div 0.3$

20. 200×40

21. 300×0.05

22. $0.25 \div 50$

Operations with Negatives

Name

1. Draw a vertical number line below from -10 to 10 in steps of 1

2. Use your number line to answer the following questions.

- a) What number is 7 places below 5 ?
- b) What number is 4 places above -1 ?
- c) How far is -2 above -8 ?
- d) How far is 10 above -5 ?

3. Use your number line to work out the following.

- a) $5 + 2$
- b) $5 - 2$
- c) $5 + -2$
- d) $5 - -2$
- e) $3 + 8$
- f) $3 - 8$
- g) $3 + -8$
- h) $3 - -8$
- i) $-2 + 7$
- j) $-2 - 7$
- k) $-2 + -7$
- l) $-2 - -7$

4. Work out the following.

- a) 4×3
- b) 4×-3
- c) -4×-3
- d) -4×3
- e) $12 \div 2$
- f) $-12 \div 2$
- g) $12 \div -2$
- h) $-12 \div -2$
- i) -5×7
- j) $16 \div -4$
- k) $-14 \div -7$
- l) -1×-1