**Maths Homework: Week 1** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the multiplication of vulgar fractions. If you can, simplify your answers if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) $\frac{3}{5} \times \frac{5}{8}$ | 7) $\frac{3}{7} \times \frac{3}{9}$ | 13) $\frac{3}{5} \times \frac{3}{4}$ |
| 2) $\frac{3}{7} \times \frac{3}{4}$ | 8) $\frac{5}{7} \times \frac{2}{4}$ | 14) $\frac{4}{5} \times \frac{3}{7}$ |
| 3) $\frac{4}{7} \times \frac{2}{3}$ | 9) $\frac{3}{5} \times \frac{4}{8}$ | 15) $\frac{3}{8} \times \frac{1}{2}$ |
| 4) $\frac{3}{5} \times \frac{2}{10}$ | 10) $\frac{4}{7} \times \frac{2}{4}$ | 16) $\frac{2}{4} \times \frac{2}{5}$ |
| 5) $\frac{6}{8} \times \frac{2}{4}$ | 11) $\frac{3}{6} \times \frac{2}{3}$ | 17) $\frac{4}{7} \times \frac{2}{6}$ |
| 6) $\frac{3}{7} \times \frac{4}{5}$ | 12) $\frac{3}{5} \times \frac{4}{5}$ | 18) $\frac{2}{7} \times \frac{4}{8}$ |

**Worked through example in class:**

**Maths Homework: Week 2** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the multiplication of vulgar fractions by a whole value up to 12. If you can, express your answer as a mixed number in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am!**

**Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) $\frac{2}{6}$ x 2 | 7) $\frac{2}{4}$ x 9 | 13) $\frac{2}{5}$ x 12 |
| 2) $\frac{6}{9}$ x 4 | 8) $\frac{4}{5}$ x 8 | 14) $\frac{3}{4}$ x 4 |
| 3) $\frac{7}{8}$ x 5 | 9) $\frac{3}{8}$ x 5 | 15) $\frac{6}{9}$ x 3 |
| 4) $\frac{7}{9}$ x 7 | 10) $\frac{6}{7}$ x 6 | 16) $\frac{4}{5}$ x 8 |
| 5) $\frac{3}{4}$ x 9 | 11) $\frac{5}{9}$ x 10 | 17) $\frac{7}{9}$ x 9 |
| 6) $\frac{5}{6}$ x 6 | 12) $\frac{3}{10}$ x 11 | 18) $\frac{3}{7}$ x 12 |

**Worked through example in class:**

**Maths Homework: Week 3** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the addition of vulgar fractions/ mixed numbers with common denominators. If you can, express your answers as mixed numbers in simplified form, if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😆

| | | |
|---|---|---|
| 1) $\frac{5}{8}+\frac{5}{8}$ | 7) $\frac{12}{20}+\frac{13}{20}$ | 13) $5\frac{3}{4}+\frac{2}{24}$ |
| 2) $\frac{6}{7}+\frac{1}{7}$ | 8) $\frac{5}{15}+\frac{9}{15}$ | 14) $1\frac{50}{100}+\frac{26}{100}$ |
| 3) $\frac{3}{8}+\frac{2}{8}$ | 9) $\frac{8}{13}+\frac{6}{13}$ | 15) $2\frac{13}{30}+\frac{26}{30}$ |
| 4) $\frac{5}{10}+\frac{2}{10}$ | 10) $\frac{4}{21}+\frac{17}{21}$ | 16) $3\frac{6}{7}+\frac{3}{7}$ |
| 5) $\frac{6}{8}+\frac{5}{8}$ | 11) $\frac{5}{16}+\frac{15}{16}$ | 17) $3\frac{3}{8}+1\frac{5}{8}$ |
| 6) $\frac{3}{7}+\frac{4}{7}$ | 12) $\frac{13}{12}+\frac{4}{12}$ | 18) $4\frac{7}{9}+\frac{5}{9}$ |

**Worked through example in class:**

**Maths Homework: Week 4** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the subtraction of vulgar fractions/ mixed numbers with common denominators. If you can, express your answers as mixed numbers in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) $\frac{7}{8} - \frac{5}{8}$ | 7) $\frac{18}{20} - \frac{3}{20}$ | 13) $1\frac{4}{5} - \frac{3}{5}$ |
| 2) $\frac{4}{7} - \frac{1}{7}$ | 8) $\frac{14}{30} - \frac{4}{30}$ | 14) $2\frac{5}{10} - \frac{3}{10}$ |
| 3) $\frac{7}{8} - \frac{2}{8}$ | 9) $\frac{23}{50} - \frac{17}{50}$ | 15) $4\frac{3}{5} - \frac{4}{5}$ |
| 4) $\frac{8}{10} - \frac{5}{10}$ | 10) $\frac{60}{100} - \frac{23}{100}$ | 16) $3\frac{7}{9} - \frac{8}{9}$ |
| 5) $\frac{6}{9} - \frac{5}{9}$ | 11) $\frac{49}{50} - \frac{29}{50}$ | 17) $4\frac{3}{6} - \frac{5}{6}$ |
| 6) $\frac{5}{11} - \frac{2}{11}$ | 12) $\frac{76}{200} - \frac{59}{200}$ | 18) $6\frac{7}{9} - \frac{8}{9}$ |

**Worked through example in class:**

**Maths Homework: Week 5** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the addition of vulgar fractions with different denominators. If you can, express your answers as mixed numbers in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) $\frac{7}{8}+\frac{2}{4}$ | 7) $\frac{3}{7}+\frac{1}{2}$ | 13) $\frac{2}{7}+\frac{1}{2}$ |
| 2) $\frac{1}{3}+\frac{2}{6}$ | 8) $\frac{2}{8}+\frac{1}{4}$ | 14) $\frac{5}{9}+\frac{3}{5}$ |
| 3) $\frac{4}{5}+\frac{1}{10}$ | 9) $\frac{2}{9}+\frac{3}{6}$ | 15) $\frac{2}{5}+\frac{1}{4}$ |
| 4) $\frac{1}{6}+\frac{2}{5}$ | 10) $\frac{4}{7}+\frac{1}{3}$ | 16) $\frac{4}{9}+\frac{2}{8}$ |
| 5) $\frac{3}{6}+\frac{1}{4}$ | 11) $\frac{4}{8}+\frac{1}{4}$ | 17) $\frac{3}{7}+\frac{2}{6}$ |
| 6) $\frac{5}{11}+\frac{1}{2}$ | 12) $\frac{3}{6}+\frac{4}{8}$ | 18) $\frac{2}{9}+\frac{3}{7}$ |

**Worked through example in class:**

**Maths Homework: Week 6** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the subtraction of vulgar fractions with different denominators. If you can, express your answers as mixed numbers in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) $\frac{4}{5} - \frac{1}{4}$ | 7) $\frac{6}{7} - \frac{1}{3}$ | 13) $\frac{6}{7} - \frac{1}{3}$ |
| 2) $\frac{2}{3} - \frac{1}{8}$ | 8) $\frac{7}{8} - \frac{2}{4}$ | 14) $\frac{8}{9} - \frac{1}{5}$ |
| 3) $\frac{4}{5} - \frac{3}{10}$ | 9) $\frac{8}{9} - \frac{1}{6}$ | 15) $\frac{4}{5} - \frac{3}{4}$ |
| 4) $\frac{1}{2} - \frac{1}{5}$ | 10) $\frac{5}{7} - \frac{1}{3}$ | 16) $\frac{8}{9} - \frac{1}{11}$ |
| 5) $\frac{5}{6} - \frac{2}{4}$ | 11) $\frac{7}{8} - \frac{1}{5}$ | 17) $\frac{6}{7} - \frac{5}{12}$ |
| 6) $\frac{9}{11} - \frac{1}{2}$ | 12) $\frac{6}{7} - \frac{1}{4}$ | 18) $\frac{6}{9} - \frac{3}{12}$ |

**Worked through example in class:**

**Maths Homework: Week 7** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the addition of mixed numbers. If you can, express your answers as mixed numbers in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) $2\frac{2}{5}+\frac{4}{10}$ | 7) $1\frac{2}{5}+\frac{7}{10}$ | 13) $1\frac{3}{7}+2\frac{4}{10}$ |
| 2) $1\frac{1}{4}+\frac{3}{5}$ | 8) $1\frac{5}{9}+\frac{6}{7}$ | 14) $2\frac{2}{7}+1\frac{4}{5}$ |
| 3) $1\frac{4}{6}+\frac{2}{3}$ | 9) $2\frac{2}{7}+\frac{5}{6}$ | 15) $3\frac{5}{6}+2\frac{4}{9}$ |
| 4) $2\frac{1}{5}+\frac{3}{4}$ | 10) $1\frac{2}{3}+\frac{5}{8}$ | 16) $2\frac{4}{5}+3\frac{4}{7}$ |
| 5) $3\frac{4}{7}+\frac{1}{5}$ | 11) $3\frac{3}{4}+\frac{2}{6}$ | 17) $1\frac{5}{9}+2\frac{7}{8}$ |
| 6) $2\frac{2}{3}+\frac{4}{7}$ | 12) $2\frac{3}{8}+\frac{3}{4}$ | 18) $4\frac{6}{8}+1\frac{3}{9}$ |

**Worked through example in class:**

**Maths Homework: Week 8** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the subtraction of vulgar fractions/ mixed numbers. If you can, express your answers as mixed numbers in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) $1\frac{2}{4} - \frac{3}{5}$ | 7) $2\frac{2}{6} - \frac{4}{10}$ | 13) $3\frac{5}{6} - 2\frac{7}{9}$ |
| 2) $2\frac{1}{7} - \frac{2}{3}$ | 8) $1\frac{5}{8} - \frac{6}{7}$ | 14) $4\frac{4}{5} - 1\frac{2}{6}$ |
| 3) $1\frac{4}{5} - \frac{3}{8}$ | 9) $1\frac{4}{9} - \frac{5}{7}$ | 15) $2\frac{6}{8} - 2\frac{1}{7}$ |
| 4) $3\frac{2}{6} - \frac{1}{5}$ | 10) $3\frac{6}{9} - \frac{4}{8}$ | 16) $3\frac{7}{9} - 1\frac{3}{8}$ |
| 5) $2\frac{1}{8} - \frac{3}{7}$ | 11) $4\frac{5}{8} - \frac{2}{7}$ | 17) $4\frac{3}{7} - 3\frac{6}{9}$ |
| 6) $1\frac{5}{6} - \frac{1}{3}$ | 12) $6\frac{3}{9} - \frac{6}{7}$ | 18) $5\frac{3}{4} - 1\frac{3}{7}$ |

**Worked through example in class:**

**Maths Homework: Week 9** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the multiplication of vulgar fractions/ mixed numbers. If you can, express your answers as mixed numbers in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) $\frac{3}{6}$ x 2 | 7) $\frac{7}{9}$ x 3 | 13) $\frac{5}{12}$ x 6 |
| 2) $\frac{5}{10}$ x 3 | 8) $\frac{6}{9}$ x 12 | 14) $\frac{4}{11}$ x 9 |
| 3) $\frac{6}{7}$ x 5 | 9) $\frac{2}{7}$ x 9 | 15) $3\frac{2}{8}$ x 4 |
| 4) $\frac{8}{9}$ x 4 | 10) $\frac{4}{10}$ x 7 | 16) $4\frac{5}{11}$ x 5 |
| 5) $\frac{5}{8}$ x 6 | 11) $\frac{4}{12}$ x 11 | 17) $2\frac{8}{9}$ x 6 |
| 6) $\frac{5}{11}$ x4 | 12) $\frac{3}{9}$ x 12 | 18) $5\frac{7}{8}$ x 7 |

**Worked through example in class:**

**Maths Homework: Week 10** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to the division of vulgar fractions/ mixed numbers. If you can, express your answers as mixed numbers in simplified form if appropriate. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) $\frac{2}{7} \div 3$ | 7) $\frac{2}{8} \div 4$ | 13) $\frac{3}{7} \div 5$ |
| 2) $\frac{4}{10} \div 6$ | 8) $\frac{4}{8} \div 12$ | 14) $\frac{5}{7} \div 8$ |
| 3) $\frac{5}{9} \div 4$ | 9) $\frac{7}{8} \div 11$ | 15) $3\frac{3}{4} \div 6$ |
| 4) $\frac{6}{11} \div 7$ | 10) $\frac{4}{5} \div 5$ | 16) $4\frac{4}{6} \div 8$ |
| 5) $\frac{3}{9} \div 9$ | 11) $\frac{3}{5} \div 3$ | 17) $2\frac{2}{7} \div 12$ |
| 6) $\frac{4}{8} \div 8$ | 12) $\frac{3}{5} \div 2$ | 18) $5\frac{4}{9} \div 11$ |

**Worked through example in class:**

**Maths Homework: Week 11** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to finding fractions of amount. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) $\frac{2}{8}$ of 40 | 7) $\frac{3}{7}$ of 63 | 13) $\frac{3}{7}$ of 700 |
| 2) $\frac{4}{9}$ of 45 | 8) $\frac{4}{12}$ of 144 | 14) $\frac{5}{7}$ of 350 |
| 3) $\frac{4}{7}$ of 35 | 9) $\frac{3}{5}$ of 45 | 15) $\frac{3}{5}$ of 4000 |
| 4) $\frac{6}{11}$ of 77 | 10) $\frac{8}{9}$ of 72 | 16) $\frac{4}{6}$ of 3600 |
| 5) $\frac{8}{9}$ of 27 | 11) $\frac{6}{7}$ of 49 | 17) $2\frac{2}{7}$ of 63 |
| 6) $\frac{4}{8}$ of 56 | 12) $\frac{6}{8}$ of 64 | 18) $1\frac{4}{9}$ of 45 |

**Worked through example in class:**

**Maths Homework: Week 12** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to finding equivalent fractions. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) $\frac{5}{20} = \frac{?}{4}$ | 7) $\frac{3}{8} = \frac{?}{48}$ | 13) $\frac{?}{?} = 1$ |
| 2) $\frac{?}{3} = \frac{3}{9}$ | 8) $\frac{5}{6} = \frac{20}{?}$ | 14) $\frac{35}{70} = \frac{?}{?}$ |
| 3) $\frac{2}{5} = \frac{?}{15}$ | 9) $\frac{4}{5} = \frac{?}{100}$ | 15) $\frac{49}{77} = \frac{?}{?}$ |
| 4) $\frac{?}{63} = \frac{1}{9}$ | 10) $\frac{5}{35} = \frac{1}{?}$ | 16) $\frac{18}{9} = ?$ |
| 5) $\frac{12}{16} = \frac{?}{4}$ | 11) $\frac{24}{40} = \frac{?}{10}$ | 17) $\frac{29}{4} = ?$ |
| 6) $\frac{16}{24} = \frac{2}{?}$ | 12) $3\frac{6}{7} = \frac{?}{7}$ | 18) $\frac{120}{40} = ?$ |

**Worked through example in class:**

**Maths Homework: Week 13** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to finding percentages of amounts. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 50% of 90 | 9) 5% of 800 | 17) 110% of 600 |
| 2) 25% of 60 | 10) 15% of 100 | 18) 125% of 6000 |
| 3) 75% of 200 | 11) 15% of 70 | 19) 1% of 30 |
| 4) 10% of 70 | 12) 15% x 30 | 20) 6% of 200 |
| 5) 10% of 540 | 13) 35% of 40 | |
| 6) 10% of 7200 | 14) 65% of 200 | |
| 7) 10% of 8 | 15) 85% of 60 | |
| 8) 5% of 48 | 16) 100% of 1000 | |

**Worked through example in class:**

**Maths Homework: Week 14** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to BIDMAS. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) (3 + 2) x 4 | 8) 5 – 22 x 2 | 15) 4 x (2 + 3)2 |
| 2) 3 x (2 + 6) | 9) (2 + 5) x 22 | 16) 22 – 2 x ($3^2$ + 2) |
| 3) (3 – 2) x 5 | 10) 6 – 3 x 23 | 17) 5 x 6 – $3^2$ x 2 |
| 4) 12 ÷ (9 – 6) | 11) 102 – 5 x 2 | 18) $4^2$ x $3^2$ - 16 |
| 5) (5 + 7) ÷ 3 | 12) (8 – 4) x 32 | |
| 6) (10 – 6) x 4 | 13) 2 + $3^2$ x 4 | |
| 7) 15 ÷ 5 - 3 | 14) (12 – $3^2$) x 4 | |

**Worked through example in class:**

**Maths Homework: Week 15** **Name: _____**

**Please learn all of these squared and cubed numbers.**

Learn all of your squared and cubed numbers for a quick test next Friday.

| | |
|---|---|
| $1^2 = 1$ | $1^3 = 1$ |
| $2^2 = 4$ | $2^3 = 8$ |
| $3^2 = 9$ | $3^3 = 27$ |
| $4^2 = 16$ | $4^3 = 64$ |
| $5^2 = 25$ | $5^3 = 125$ |
| $6^2 = 36$ | $6^3 = 216$ |
| $7^2 = 49$ | $7^3 = 343$ |
| $8^2 = 64$ | $8^3 = 512$ |
| $9^2 = 81$ | $9^3 = 729$ |
| $10^2 = 100$ | $10^3 = 1000$ |
| $11^2 = 121$ | $11^3 = 1331$ |
| $12^2 = 144$ | $12^3 = 1728$ |

**Be prepared for next week's test!**

**Maths Homework: Week 16** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to multiplication. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 80 x 10 | 8) 10 x 100 | 15) 4 x 3 x 5 |
| 2) 100 x 30 | 9) 1000 x 100 | 16) 3 x 6 x 8 |
| 3) 1000 x 0.2 | 10) 0.6 x ? = 60 | 17) 6 x 9 x 4 |
| 4) 10 x 0.04 | 11) 10 x ? = 80 | 18) 3 x 5 x 6 |
| 5) 100 x 1.05 | 12) 0.107 x ? = 1.07 | 19) 1 x 8 x 12 |
| 6) 1000 x 0.006 | 13) ? x 100 = 657 | 20) 3 x 6 x 7 |
| 7) 100 x 6.08 | 14) ? x 56 = 56000 | |

**Worked through example in class:**

**Maths Homework: Week 17** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to 'short multiplication'. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 8 x 78 | 8) 5463 x 6 | 15) 6 x 50.9 |
| 2) 91 x 7 | 9) 8 x 4035 | 16) 9 x 5.16 |
| 3) 132 x 4 | 10) 6009 x 12 | 17) 7 x 4.05 |
| 4) 5 x 246 | 11) 5.8 x 7 | 18) 3 x 6.093 |
| 5) 7 x 2312 | 12) 9 x 7.9 | 19) 8 x 8.807 |
| 6) 3203 x 6 | 13) 8 x 12.4 | 20) 12 x 8.026 |
| 7) 7930 x 9 | 14) 7 x 34.2 | |

**Worked through example in class:**

**Maths Homework: Week 18** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to 'long multiplication'. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 14 x 23 | 8) 542 x 19 | 15) 15 x 6502 |
| 2) 18 x 19 | 9) 18 x 432 | 16) 18 x 7043 |
| 3) 46 x 19 | 10) 36 x 325 | 17) 38 x 3081 |
| 4) 78 x 13 | 11) 92 x 129 | 18) 98 x 6792 |
| 5) 67 x 34 | 12) 19 x 789 | 19) 87 x 8807 |
| 6) 86 x 46 | 13) 18 x 1242 | 20) 8704 x 58 |
| 7) 143 x 14 | 14) 17 x 9085 | |

**Worked through example in class:**

**Maths Homework: Week 19** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to multiplication facts and place value (whole numbers). Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 40 x 7 | 8) 7 x 300 | 15) 30 x 100 |
| 2) 60 x 8 | 9) 8 x 3000 | 16) 20 x 2000 |
| 3) 9 x 120 | 10) 6000 x 4 | 17) 400 x 40 |
| 4) 8 x 70 | 11) 9 x 7000 | 18) 5000 x 30 |
| 5) 50 x 9 | 12) 40 x 80 | 19) 100 x 1000 |
| 6) 900 x 4 | 13) 90 x 70 | 20) 10 x 1000 |
| 7) 800 x 6 | 14) 50 x 30 | |

**Worked through example in class:**

**Maths Homework: Week 20** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to multiplication facts and place value (decimals). Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 0.8 x 3 | 8) 7 x 0.09 | 15) 0.5 x 80 |
| 2) 0.5 x 9 | 9) 8 x 0.05 | 16) 91 x 0.5 |
| 3) 9 x 0.4 | 10) 8 x 0.06 | 17) 0.25 x 900 |
| 4) 6 x 0.5 | 11) 0.09 x 7 | 18) 0.75 x 48 |
| 5) 8 x 0.7 | 12) 0.007 x 5 | 19) 0.9 x 0.4 |
| 6) 0.8 x 6 | 13) 0.004 x 8 | 20) 0.08 x 0.09 |
| 7) 0.9 x 5 | 14) 9 x 0.007 | 21) 0.3 x 0.06 |

**Worked through example in class:**

**Maths Homework: Week 21** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to ÷ 10, 100 and 1000. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 700 ÷ 100 | 8) 0.809 ÷ 10 | 15) 0.5 ÷ ? = 0.0005 |
| 2) 5 ÷ 1000 | 9) 1.2 ÷ ? = 0.012 | 16) ? ÷ 100 = 9.087 |
| 3) 61 ÷ 10 | 10) 504.1 ÷ ? = 50.41 | 17) 500.8 ÷ ? = 0.5008 |
| 4) 1324 ÷ 1000 | 11) 9 ÷ ? = 0.09 | 18) ? ÷ 100 = 3.987 |
| 5) 0.8 ÷ 10 | 12) ? ÷ 10 = 3.4 | 19) 2.008 ÷ ? = 0.2008 |
| 6) 1.08 ÷ 1000 | 13) ? ÷ 1000 = 0.807 | 20) 6.97 ÷ ? = 0.00697 |
| 7) 10.9 ÷ 100 | 14) 9 ÷ ? = 0.009 | 21) 0.06 ÷ 10 = 6 ÷ ? |

**Worked through example in class:**

**Maths Homework: Week 22** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to 'short division' (whole numbers) – some do have remainders. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 342 ÷ 7 | 8) 809 ÷ 8 | 15) 5325 ÷ 6 |
| 2) 324 ÷ 8 | 9) 568 ÷ 6 | 16) 9087 ÷ 9 |
| 3) 423 ÷ 9 | 10) 6728 ÷ 5 | 17) 8708 ÷ 11 |
| 4) 132 ÷ 3 | 11) 1232 ÷ 9 | 18) 6007 ÷ 12 |
| 5) 345 ÷ 11 | 12) 2431 ÷ 7 | 19) 2009 ÷ 4 |
| 6) 561 ÷ 8 | 13) 3204 ÷ 8 | 20) 6097 ÷ 9 |
| 7) 672 ÷ 12 | 14) 4320 ÷ 8 | 21) 3806 ÷ 8 |

**Worked through example in class:**

**Maths Homework: Week 23** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to 'short division' (decimal numbers) – give your answers to a maximum of 4 decimal places. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 43.5 ÷ 7 | 8) 2.33 ÷ 8 | 15) 5.434 ÷ 6 |
| 2) 65.2 ÷ 8 | 9) 1.76 ÷ 6 | 16) 450.8 ÷ 9 |
| 3) 2.34 ÷ 9 | 10) 1.443 ÷ 5 | 17) 43.07 ÷ 11 |
| 4) 89.4 ÷ 3 | 11) 7.564 ÷ 9 | 18) 0.927÷ 12 |
| 5) 32.9 ÷ 11 | 12) 7.654 ÷ 7 | 19) 23.08 ÷ 4 |
| 6) 79.2 ÷ 8 | 13) 23.45 ÷ 8 | 20) 23.09 ÷ 9 |
| 7) 56.8 ÷ 12 | 14) 295.3 ÷ 8 | 21) 34.23 ÷ 8 |

**Worked through example in class:**

**Maths Homework: Week 24** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to 'long division', some have remainders. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 543 ÷ 17 | 8) 897 ÷ 26 | 15) 4078 ÷ 43 |
| 2) 425 ÷ 16 | 9) 563 ÷ 45 | 16) 4502 ÷ 73 |
| 3) 672 ÷ 19 | 10) 865 ÷ 65 | 17) 3562 ÷ 48 |
| 4) 234 ÷ 14 | 11) 7064 ÷ 34 | 18) 5629 ÷ 23 |
| 5) 452 ÷ 15 | 12) 6709 ÷ 53 | 19) 4908 ÷ 48 |
| 6) 672 ÷ 21 | 13) 2690 ÷ 37 | 20) 2089 ÷ 39 |
| 7) 678 ÷ 24 | 14) 5609 ÷ 67 | 21) 3423 ÷ 78 |

**Worked through example in class:**

**Maths Homework: Week 25** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to mental division. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 84 ÷ 4 | 8) 360 ÷ 6 | 15) 4200 ÷ 6 |
| 2) 66 ÷ 3 | 9) 490 ÷ 7 | 16) 5600 ÷ 7 |
| 3) 95 ÷ 5 | 10) 810 ÷ 9 | 17) 4800 ÷ 8 |
| 4) 48 ÷ 2 | 11) 1440 ÷ 12 | 18) 2400 ÷ 80 |
| 5) 105 ÷ 7 | 12) 630 ÷ 9 | 19) 3600 ÷ 60 |
| 6) 128 ÷ 8 | 13) 720 ÷ 8 | 20) 4200 ÷ 70 |
| 7) 144 ÷ 9 | 14) 2400 ÷ 3 | 21) 9000 ÷ 90 |

**Worked through example in class:**

**Maths Homework: Week 26** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to columnar addition. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 844 + 487 | 8) 1345 + 65,987 + 562 | 15) 56.98 + 6.9008 |
| 2) 670 + 543 + 639 | 9) 134,627 + 56,908 | 16) 87.926 + 5.067 |
| 3) 672 + 6788 + 5262 | 10) 178,080 + 1,234,008 | 17) 4.706 + 3.45 + 6.54 |
| 4) 6790 + 5307 | 11) 54,609 + 1,300,456 | 18) 67.007 + 3.45 + 2.61 |
| 5) 8902 + 9039 | 12) 6,980,008 + 12,405,902 | 19) 4.607 + 23.809 + 234.9 |
| 6) 13,453 + 67,908 | 13) 45.6 + 67.9 | 20) 0.987 + 0.087 + 0.0087 |
| 7) 3592 + 13,567 | 14) 45.008 + 89.245 | |

**Worked through example in class:**

**Maths Homework: Week 27** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to mental addition. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 8 + 8 + 34 | 8) 234000 + 321000 | 15) 8987 + 700 |
| 2) 67 + 12 + 12 | 9) 780000 + 230000 | 16) 1.09 + 0.67 |
| 3) 603 + 16 + 16 | 10) 6054 = 600 +? 4 | 17) 0.45 + 0.15 + 0.35 |
| 4) 8000 + 9000 | 11) 1789 = ? + ? + ? + ? | 18) 56 + 78 |
| 5) 92000 + 14000 | 12) ? = 7000 + 500 + 3 | 19) 156 + 69 |
| 6) 76000 + 8000 + 8000 | 13) 673 + 60 | 20) 543 + 98 |
| 7) 89000 + 13000 + 34000 | 14) 8098 + 90 | 21) 7809 + 702 |

**Worked through example in class:**

**Maths Homework: Week 28** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to adding 1, 10, 100 and 1000 (pay close attention to your place value) and the use of the inverse operation. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 999 + 1 | 8) 999999 + 10 | 15) ? + 67098 = 125008 |
| 2) 10999 + 1 | 9) 90078 + 1000 | 16) 5606 + ? = 12303 |
| 3) 1990 + 10 | 10) 99021 + 1000 | 17) 76092 + ? = 89707 |
| 4) 996 + 10 | 11) 999261 + 1000 | 18) 60728 + ? = 124098 |
| 5) 12876 + 100 | 12) 67 + ? = 542 | 19) 7.1 + ? = 12.9 |
| 6) 19993 + 10 | 13) 506 + ? = 1203 | 20) 7.08 + ? = 7.61 |
| 7) 299991 + 10 | 14)6709 + ? = 9087 | 22) 56 + 765 = ? + 106 |

**Worked through example in class:**

**Maths Homework: Week 29** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to columnar subtraction. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 675 – 98 | 8) 67008 – 7029 | 15) 9.504 – 1.988 |
| 2) 708 – 234 | 9) 758761 – 67008 | 16) 3.098 – 1.108 |
| 3) 8921 – 672 | 10) ? = 76282 – 16016 | 17) 1.609 – 0.78 |
| 4) 1456 – 1387 | 11) 200000 – 65408 | 18) 23.067 – 9.07 |
| 5) 16409 – 987 | 12) 2347861 – 560076 | 19) 23.45 – 234.8 |
| 6) 23408 – 8765 | 13) ? 8006501 - 650078 | 20) 9.087 – 3.962 |
| 7) 70098 – 562 | 14) 2.309 – 1.72 | |

**Worked through example in class:**

**Maths Homework: Week 30** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to subtracting a decimal from a whole value. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 5 – 1.3 | 8) 2 – 3.29 | 15) 5 – 1.988 |
| 2) 7 – 2.8 | 9) 12 – 6.78 | 16) 3 – 2.087 |
| 3) 3 – 1.6 | 10) 11 – 1.16 | 17) 2 – 1.902 |
| 4) 6 – 4.7 | 11) 4 – 2.45 | 18) 6 – 2.071 |
| 5) 9 – 6.9 | 12) 2 – 1.54 | 19) 11 – 9.004 |
| 6) 8 – 4.7 | 13) 3 – 2.45 | 20) 12 – 5.070 |
| 7) 8 – 5.62 | 14) 6 – 1.732 | |

**Worked through example in class:**

**Maths Homework: Week 31** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to mental subtraction. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 90 – 16 – 16 | 8) 30000 – 30 | 15) 2342 – 270 |
| 2) 48 – 14 – 14 | 9) 400000 – 90 | 16) 6738 – 320 |
| 3) 5600 – 800 | 10) 301000 – 10000 – 10000 | 17) 13243 – 199 |
| 4) 6300 – 900 | 11) 1000000 – 1000 – 1000 | 18) ? = 234499 – 1500 |
| 5) 7900 – 1100 | 12) 786 – 98 | 19) ? = 546 – 50 – 20 – 10 |
| 6) 213000 – 29000 | 13) 632 – 76 | 20) ? = 3409 – 100 – 400 - 700 |
| 7) 490000 – 190000 | 14) 712 – 68 | |

**Worked through example in class:**

**Maths Homework: Week 32** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to 'crossing the zero'. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😂

| | | |
|---|---|---|
| 1) 17 – 36 | 8) -34 – 16 | 15) -23 + 17 - 8 |
| 2) 56 – 67 | 9) -2 – 7 – 8 | 16) -12 – 15 + 16 |
| 3) 6 – 18 | 10) 0 – 34 – 37 | 17) -3 + 8 – 6 + 5 – 19 |
| 4) 3 – 16 | 11) -7 + 5 + 8 | 18) 13 – 27 + 13 - 15 |
| 5) 5 – 12 – 14 | 12) -13 + 17 + 3 | 19) ? = 14 – 8 – 9 – 18 |
| 6) 7 – 8 + 6 | 13) -12 + 14 – 7 | 20) ? + ? = 17 – 19 – 3 |
| 7) 14 – 19 + 8 | 14) -16 + 18 – 19 | |

**Worked through example in class:**

**Maths Homework: Week 33** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to all the arithmetic covered this year. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 34257 + 4963 | 8) $\frac{2}{8}$ x 4 | 15) $\frac{4}{9}$ x 70 |
| 2) 3 – 1.056 | 9) $3\frac{2}{7} + \frac{3}{8}$ | 16) 2345 ÷ 17 |
| 3) 345 ÷ 8 | 10) $\frac{3}{8}$ x $\frac{3}{6}$ | 17) 0.4 = ? % |
| 4) 246 x 8 | 11) 45 + 3 x (3 + 2) | 18) 35% of 90 |
| 5) 7 – 9 – 5 | 12) 453 ÷ 1 | 19) ? % = $\frac{3}{20}$ |
| 6) 4 x 3 x 8 | 13) $2\frac{2}{6} - \frac{4}{9}$ | 20) $1\frac{3}{5}$ = ?.? |
| 7) 67 x 98 | 14) $\frac{2}{6} \div 6$ | |

**Maths Homework: Week 34** **Name: _____**

**Please complete the following arithmetic questions, these are pitched to an end of KS2 standard. They relate to all the arithmetic covered this year. Do as many as you can within an hour. If you get stuck, you know where I am! Mr. C.** 😉 😊

| | | |
|---|---|---|
| 1) 2314 x 1 | 8) $\frac{7}{8}$ x 14 | 15) 23092 = ? + 3000 + ? + 2 |
| 2) 675 ÷ 1 | 9) $3\frac{2}{16} + 2\frac{3}{16}$ | 16) 4002 ÷ 1000 |
| 3) 3.45 ÷ 3 | 10) $2\frac{3}{8}$ x 5 | 17) 1.09 x 100 |
| 4) 5632 x 8 | 11) 9% of 200 | 18) $7^2 + 1^3 =$ |
| 5) 6 x 3 x 9 | 12) 4.9 ÷ 0.7 | 19) $3^3 - 3^2 =$ |
| 6) 40 x 80 | 13) $\frac{4}{56} - \frac{52}{56}$ | 20) $4\frac{3}{7} = \frac{?}{?}$ |
| 7) 3000000 – 1000 – 1000 | 14) $\frac{5}{8} \div 7$ | |