**Changes to Calculations GREEN**

**1.** Using the information that

 4.8 × 34 = 163.2

 write down the value of

(a) 48 × 34

....................................

(1)

(b) 4.8 × 3.4

....................................

(1)

(c) 163.2 ÷ 48

....................................

(1)

(Total 3 marks)

**2.** Use the information that

 322 × 48 = 15 456

 to find the value of

(a) 3.22 × 4.8

.....................................

(1)

(b) 0.322 × 0.48

.....................................

(1)

(c) 15 456 ÷ 4.8

.....................................

(1)

(Total 3 marks)

**3.** Given that 48.6 × 35 = 1701

 write down the value of

(a) 4.86 × 3.5

.....................................

(1)

(b) 17.01 ÷ 35

.....................................

(1)

(Total 2 marks)

**4.** Given that 32 × 14 = 448

 write down the value of

(a) 32 × 1.4

....................................

(1)

(b) 0.32 × 14

....................................

(1)

(c) 448 ÷ 320

....................................

(1)

(Total 3 marks)

**Changes to Calculations AMBER**

**1.** Using the information that

 4.8 × 34 = 163.2

x 10

 write down the value of

x 10, x 1

x 1

(a) 48 × 34

....................................

(1)

(b) 4.8 × 3.4

....................................

(1)

(c) 163.2 ÷ 48

....................................

(1)

(Total 3 marks)

**2.** Use the information that

 322 × 48 = 15 456

 to find the value of

(a) 3.22 × 4.8

.....................................

(1)

(b) 0.322 × 0.48

.....................................

(1)

(c) 15 456 ÷ 4.8

.....................................

(1)

(Total 3 marks)

**3.** Given that 48.6 × 35 = 1701

 write down the value of

(a) 4.86 × 3.5

.....................................

(1)

(b) 17.01 ÷ 35

.....................................

(1)

(Total 2 marks)

**4.** Given that 32 × 14 = 448

 write down the value of

(a) 32 × 1.4

....................................

(1)

(b) 0.32 × 14

....................................

(1)

(c) 448 ÷ 320

....................................

(1)

(Total 3 marks)

**Changes to Calculations RED**

**1.** Using the information that

 4.8 × 34 = 163.2

x 10

 write down the value of

x 10, x 1

x 1

(a) 48 × 34

....................................

(1)

(b) 4.8 × 3.4

x 1, ÷ 10

÷ 10

x 1

....................................

(1)

(c) 163.2 ÷ 48

....................................

(1)

(Total 3 marks)

**2.** Use the information that

 322 × 48 = 15 456

 to find the value of

÷ 100, ÷ 10

(a) 3.22 × 4.8

.....................................

÷ 10

÷ 100

(1)

(b) 0.322 × 0.48

.....................................

(1)

(c) 15 456 ÷ 4.8

.....................................

(1)

(Total 3 marks)

**3.** Given that 48.6 × 35 = 1701

 write down the value of

(a) 4.86 × 3.5

.....................................

(1)

(b) 17.01 ÷ 35

.....................................

(1)

(Total 2 marks)

**4.** Given that 32 × 14 = 448

 write down the value of

(a) 32 × 1.4

....................................

(1)

(b) 0.32 × 14

....................................

(1)

(c) 448 ÷ 320

....................................

(1)

(Total 3 marks)