

1. **FYI:** 2632 and appropriate method M1 e.g.

$$56 \times 47$$

$$\begin{array}{r} 2/0 \\ 2/4 \end{array}$$

$$\begin{array}{r} 3/5 \\ 4/2 \end{array}$$

or v.v. 47×56

$$\begin{array}{r} 2/0 \\ 3/5 \end{array}$$

$$\begin{array}{r} 2/4 \\ 4/2 \end{array}$$

or $40 \times 56 = 2240 = (200 + 24) \times 10$

$$7 \times 56 = 392 = 350 + 42$$

or v.v. $50 \times 47 = 2350 = (200 + 35) \times 10$

$$6 \times 47 = 282 = 240 + 42$$

2. **FYI:** 6450 and appropriate method M1 e.g.

$$86 \times 75$$

$$\begin{array}{r} 5/6 \\ 4/2 \end{array}$$

$$\begin{array}{r} 4/0 \\ 3/0 \end{array}$$

or v.v. 75×86

$$\begin{array}{r} 5/6 \\ 4/0 \end{array}$$

$$\begin{array}{r} 4/2 \\ 3/0 \end{array}$$

or $70 \times 86 = 6020 = (560 + 42) \times 10$

$$5 \times 86 = 430 = 400 + 30$$

or v.v. $80 \times 75 = 6000 = (560 + 40) \times 10$

$$6 \times 75 = 450 = 420 + 30$$

3. **FYI:** 2546 and appropriate method M1 e.g.

$$67 \times 38$$

$$\begin{array}{r} 1/8 \\ 2/1 \end{array}$$

$$\begin{array}{r} 4/8 \\ 5/6 \end{array}$$

or v.v. 38×67

$$\begin{array}{r} 1/8 \\ 4/8 \end{array}$$

$$\begin{array}{r} 2/1 \\ 5/6 \end{array}$$

or $30 \times 67 = 2010 = (180 + 21) \times 10$

$$8 \times 67 = 536 = 480 + 56$$

or v.v. $60 \times 38 = 2280 = (180 + 48) \times 10$

$$7 \times 38 = 266 = 210 + 56$$

4. **FYI:** 6308 and appropriate method M1 e.g.

$$76 \times 83$$

$$\begin{array}{r} 5/6 \\ 4/8 \end{array}$$

$$\begin{array}{r} 2/1 \\ 1/8 \end{array}$$

or v.v. 83×76

$$\begin{array}{r} 5/6 \\ 2/1 \end{array}$$

$$\begin{array}{r} 4/8 \\ 1/8 \end{array}$$

or $80 \times 76 = 6080 = (560 + 48) \times 10$

$$3 \times 76 = 228 = 210 + 18$$

or v.v. $70 \times 83 = 5810 = (560 + 21) \times 10$

$$6 \times 83 = 498 = 480 + 18$$