

$$3. (a) 7603 \times 2$$

A \rightarrow Rounding off 7,603 to the nearest thousand = 8,000

$$\text{So, } 8,000 \times 2 = 16,000$$

So, Estimated product ~~is~~ = 16,000

$$(b) 6,945 \times 8$$

A \rightarrow Rounding off 6,945 to the nearest thousand = 7,000

$$\text{So, } 7,000 \times 8 = 56,000$$

product

So, Estimated ~~product~~ = 56,000

$$(c) 41,750 \div 3$$

A \rightarrow ~~41,750~~ Rounding off 41,750 to the nearest thousand = 42,000

$$\text{So, } 42,000 \div 3 = 14,000$$

So, estimated quotient = 14,000

$$(d) 5,668 \times 11$$

A \rightarrow Rounding off 5,668 to the nearest thousand = 6,000

$$\text{So, } 6,000 \times 11 = 66,000$$

product

So, estimated ~~product~~ = 66,000

(e) $27,259 \div 9$

A \Rightarrow Rounding off 27,259 to nearest thousand $\approx 27,000$

So, $27,000 \div 9 = 3,000$

So, estimated quotient $\approx 3,000$

(f) $89,666 \div 15$

A \Rightarrow Rounding off 89,666 to nearest thousand $\approx 90,000$

So, $90,000 \div 15 = 6,000$

4. (a) ₹ 320.50 p ₹ 321

~~₹ 68.25 p~~ ₹ 68

₹ 32.80 p ₹ 33

₹ 3.70 p ₹ 4

₹ 8.96 p ₹ 9

(b) 8:50 p.m. 9:00 p.m.

8:30 a.m. 9:00 a.m.

10:48 a.m. 11:00 a.m.

2:45 p.m. 3:00 p.m.

5:35 p.m. 6:00 p.m.

6:10 a.m. 6:00 a.m.

(c) 10 years 10 months 10 years

5 years 3 months 5 years

~~24~~ 24 years 6 months 25 years

15 years 9 months 16 years