

Year 4 Homework Answer

Module 16: Exchange currency

1.

| | |
|----------|---------|
| 5 cents | \$7.25 |
| 55 cents | \$5.50 |
| 40 cents | \$4.65 |
| 90 cents | \$62.80 |

2.

| | |
|---------|---------|
| \$22 | \$73.70 |
| \$55 | \$91.30 |
| \$70.40 | \$132 |
| \$57.20 | \$2.09 |
| \$20.90 | \$2.75 |

3.

| | | |
|------|-------|-------|
| 200 | 0.1 | 19670 |
| 700 | 9.8 | 45 |
| 1200 | 1780 | 5 |
| 9 | 38.20 | 65 |

4.

| | |
|----|----|
| 60 | 3 |
| 40 | 13 |
| 55 | 6 |
| 50 | 8 |

5.

| | | | |
|---------------------|--------------------|---------------------|--------------------|
| GST: \$4.5 | GST: \$0.4 | GST: \$1.3 | GST: \$0.6 |
| Total price: \$49.5 | Total price: \$4.4 | Total price: \$14.3 | Total price: \$6.6 |

6.

| | |
|---------|---------|
| \$4.28 | \$4.30 |
| \$2.66 | \$2.65 |
| \$8.13 | \$8.15 |
| \$53.77 | \$53.75 |
| \$1.39 | \$1.40 |
| \$3.12 | \$3.10 |

7.

| | |
|----------|----------|
| \$23.90 | \$100.05 |
| \$10.20 | \$69.05 |
| \$94.35 | \$34.15 |
| \$142.25 | \$11.95 |
| \$748.20 | \$46.25 |

8.

| | |
|--------------|-------------|
| 4; 44 | 7.8; 85.8 |
| 12.7; 139.7 | 0.56; 6.16 |
| 1.9; 20.9 | 18.7; 205.7 |
| 0.137; 1.507 | 38.9; 427.9 |
| 4.2; 46.2 | 1.05; 11.55 |

9.

a) $1.53 \times 40 = \$61.2 \rightarrow \61.00

b) $100 - 61.2 = \$38.8 \rightarrow \39.00

10.

$654 \times 5 = \text{¥} 3270$

11.

| | |
|--------|---------|
| \$0.45 | \$4.95 |
| \$1.25 | \$13.75 |
| \$0.75 | \$8.25 |
| \$0.65 | \$7.15 |

12.

$\text{GST} = \$4.73$

$\text{Final price} = \$52.03$

13.

$$\text{a) } 38.90 \times 10\% = \$3.89$$

$$38.90 - 3.89 = \$35.01$$

$$\text{b) } 35.01 \times 3 = \$105.03$$

$$105.03 \times 10\% = \$10.503 \rightarrow \$10.50$$

14.

a) child GST: \$2

adult GST: \$4.8

$$\text{b) } 22 \times 2 + 52.8 = \$96.8$$

15.

Store A