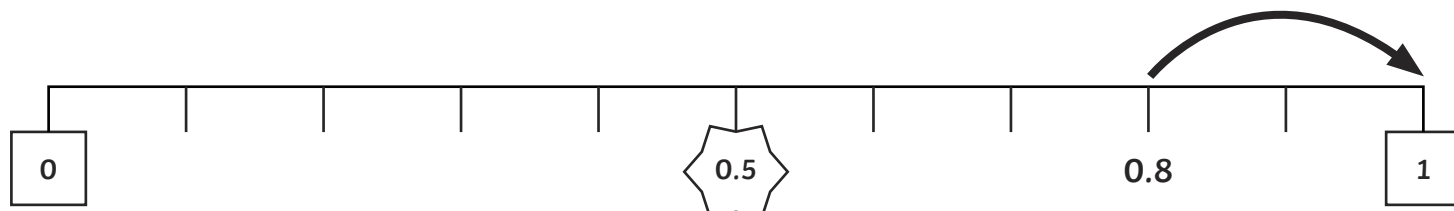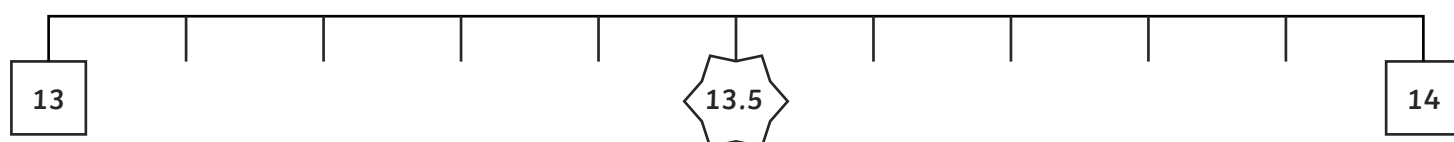# Rounding Decimals

Complete the rounding number lines to help you to round the numbers to the nearest whole number.
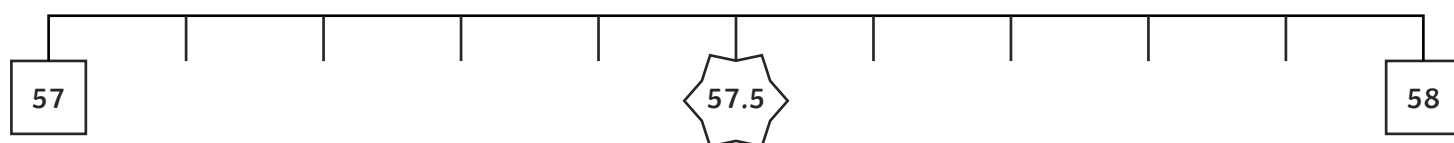
1. 0.8 rounded to the nearest whole number is ☐
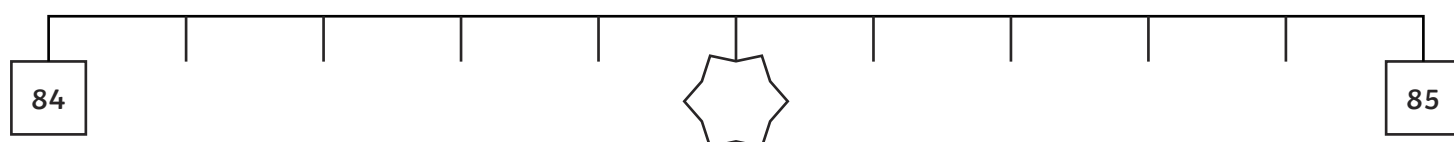
0 —— 0.5 —— 0.8 —— 1

2. 13.6 rounded to the nearest whole number is ☐

13 —— 13.5 —— 14

3. 57.2 rounded to the nearest whole number is ☐

57 —— 57.5 —— 58

4. 84.4 rounded to the nearest whole number is ☐

84 —— —— 85

5. 28.1 rounded to the nearest whole number is ☐

28 —— —— 29

6. 55.5 rounded to the nearest whole number is [ ]

55 ────┬────┬────┬────┬──✦──┬────┬────┬────┬──── 56

7. 16.3 rounded to the nearest whole number is [ ]

[ ] ────┬────┬────┬────┬──✦──┬────┬────┬────┬──── [ ]

8. 99.7 rounded to the nearest whole number is [ ]

[ ] ────┬────┬────┬────┬──✦──┬────┬────┬────┬──── [ ]

9. 50.9 rounded to the nearest whole number is [ ]

[ ] ────┬────┬────┬────┬──✦──┬────┬────┬────┬──── [ ]

10. 132.5 rounded to the nearest whole number is [ ]

[ ] ────┬────┬────┬────┬──✦──┬────┬────┬────┬──── [ ]

Rounding Decimals

Draw number lines to help you to round the numbers to the nearest whole number. Use a Rounding Number Line if you need to.

1. 0.8 rounded to the nearest whole number is ☐

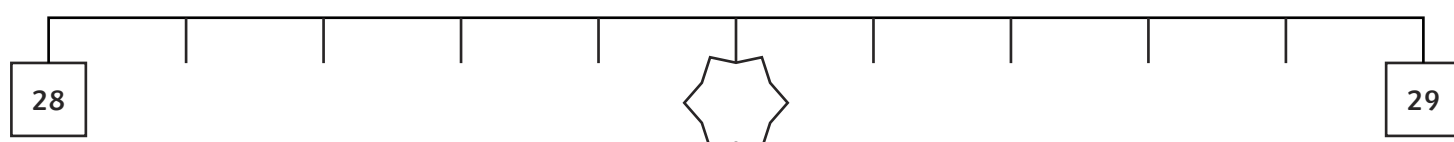2. 13.6 rounded to the nearest whole number is ☐

3. 57.2 rounded to the nearest whole number is ☐

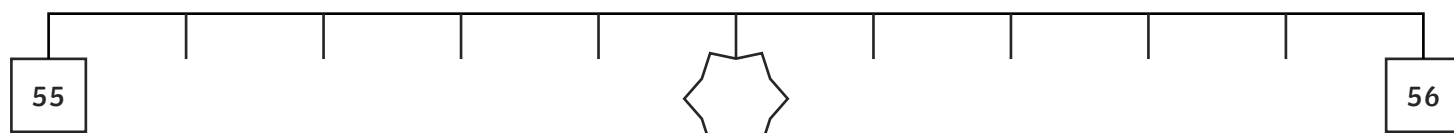4. 84.4 rounded to the nearest whole number is ☐
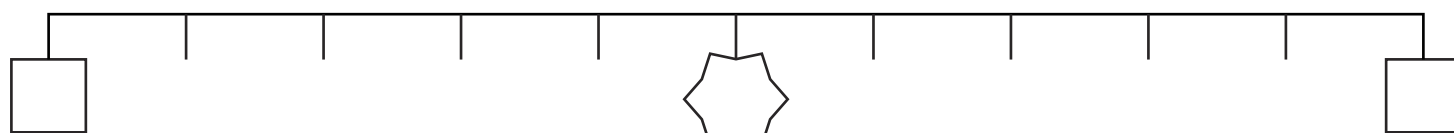
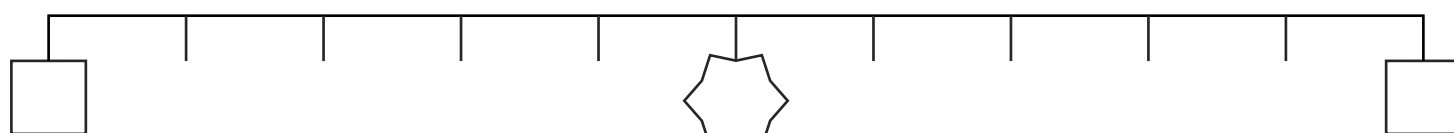5. 28.1 rounded to the nearest whole number is ☐
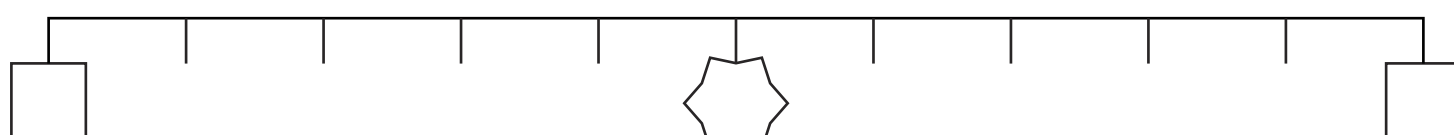
6. 55.5 rounded to the nearest whole number is ☐

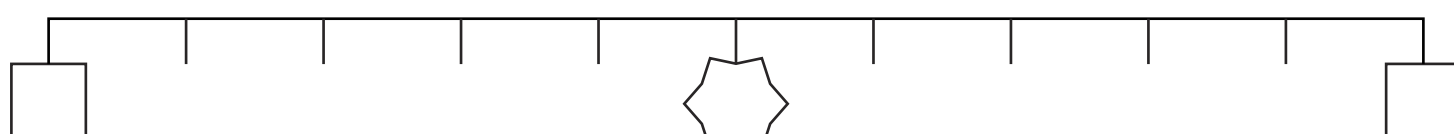7. 16.3 rounded to the nearest whole number is ☐

8. 99.7 rounded to the nearest whole number is ☐

9. 50.9 rounded to the nearest whole number is ☐

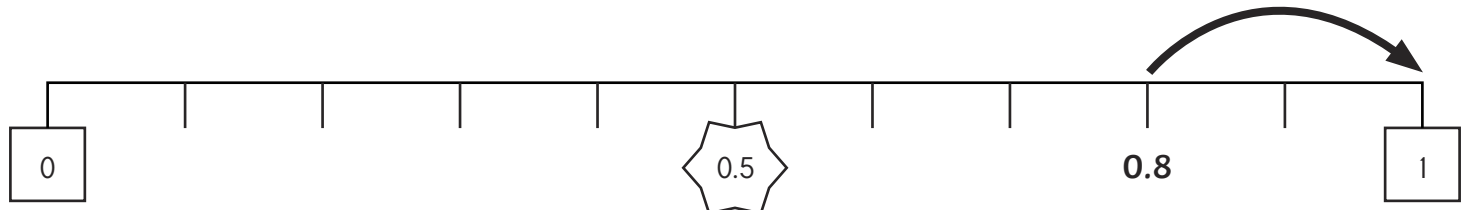10.   132.5 rounded to the nearest whole number is ☐

Rounding Decimals Answers

Complete the rounding number lines to help you to round the numbers to the nearest whole number.
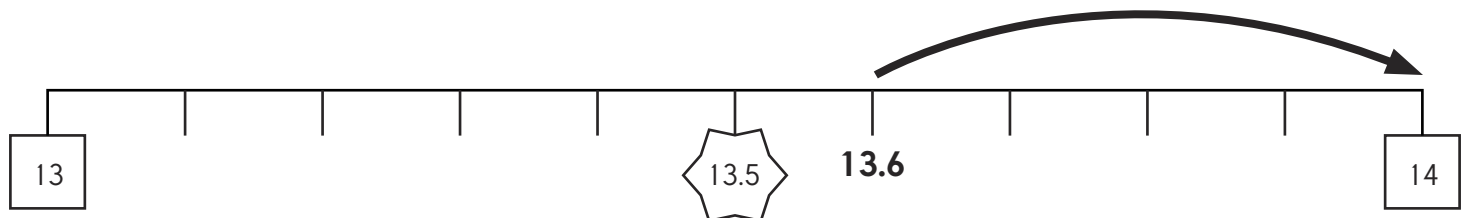
1. 0.8 rounded to the nearest whole number is [**1**]

```
0        0.5           0.8      1
```

2. 13.6 rounded to the nearest whole number is [**14**]

```
13       13.5   13.6           14
```

3. 57.2 rounded to the nearest whole number is [**57**]

```
57   57.2      57.5            58
```

4. 84.4 rounded to the nearest whole number is [**84**]

```
84          84.4  84.5        85
```

5. 28.1 rounded to the nearest whole number is [**28**]

```
28   28.1       28.5          29
```

6. 55.5 rounded to the nearest whole number is [**56**]

55 — — — — — 〈**55.5**〉 — — — — 56

7. 16.3 rounded to the nearest whole number is [**16**]

16 — — **16.3** — 〈**16.5**〉 — — — — 17

8. 99.7 rounded to the nearest whole number is [**100**]

99 — — — 〈**99.5**〉 — — **99.7** — 100

9. 50.9 rounded to the nearest whole number is [**51**]

50 — — — — 〈**50.5**〉 — — — **50.9** 51

10. 132.5 rounded to the nearest whole number is [**133**]

132 — — — — 〈**132.5**〉 — — — — 133

Rounding Decimals

Round each number to the nearest whole number.
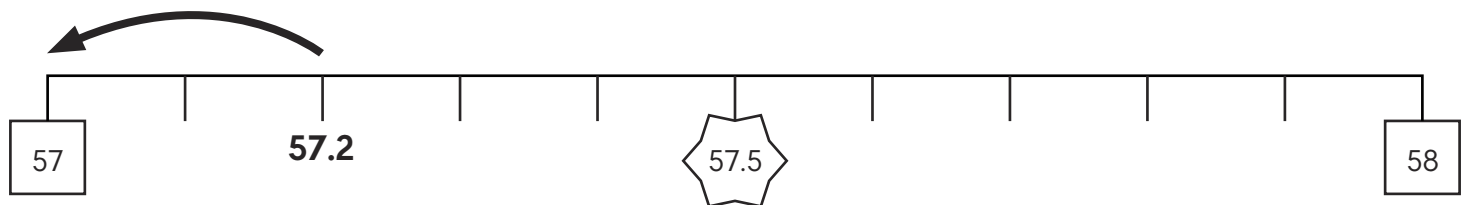
1. 0.8 rounded to the nearest whole number is ☐
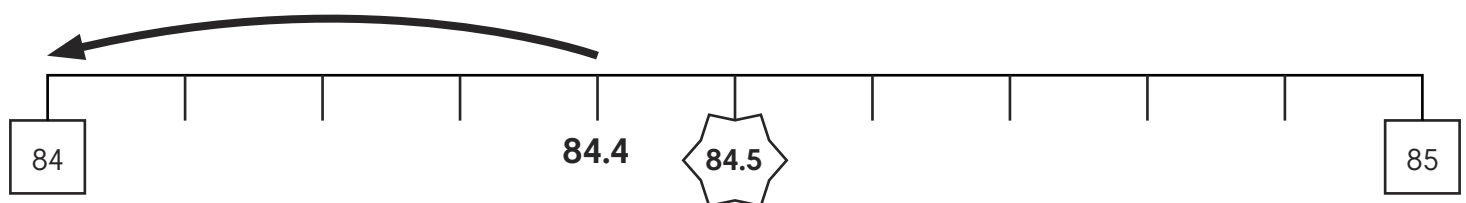
2. 13.6 rounded to the nearest whole number is ☐
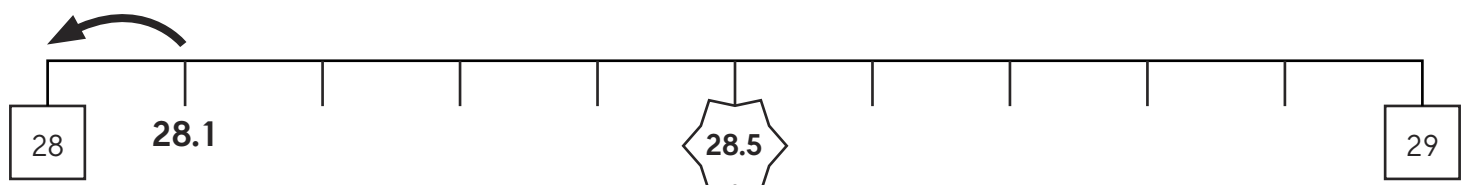
3. 57.2 rounded to the nearest whole number is ☐
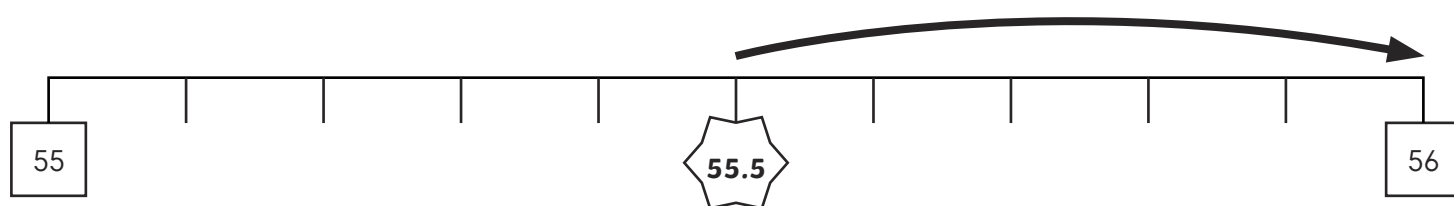
4. 84.4 rounded to the nearest whole number is ☐

5. 28.1 rounded to the nearest whole number is ☐
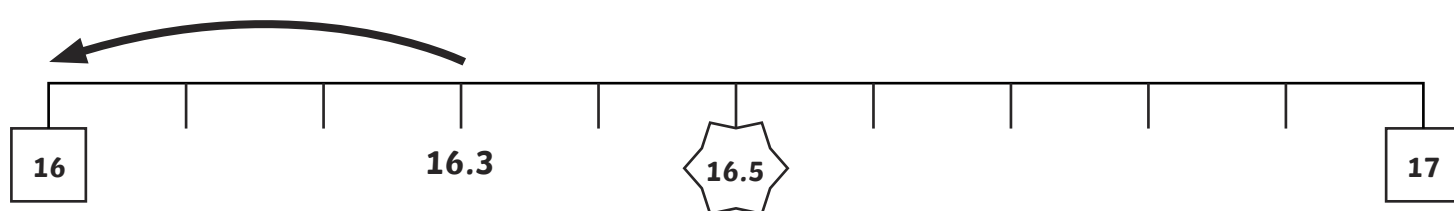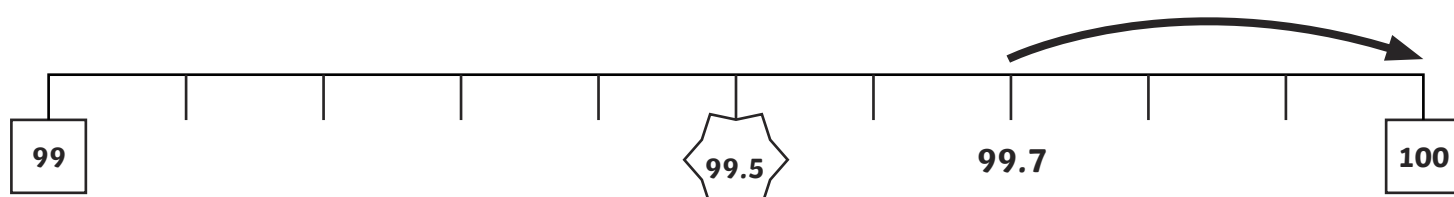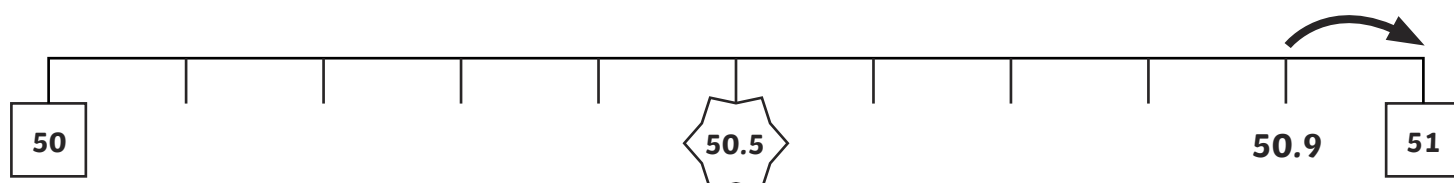
6. 55.5 rounded to the nearest whole number is ☐
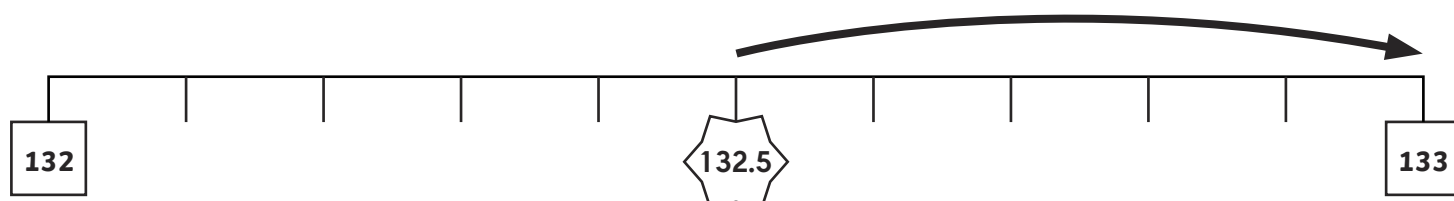
7. 16.3 rounded to the nearest whole number is ☐

8. 99.7 rounded to the nearest whole number is ☐

9. 50.9 rounded to the nearest whole number is ☐

10. 132.5 rounded to the nearest whole number is ☐

Use your answers above to complete the next section. Can you give 2 other numbers which would round to the same whole number for each question?

1. ☐   6. ☐

2. ☐   7. ☐

3. ☐   8. ☐

4. ☐   9. ☐

5. ☐   10. ☐

Rounding Decimals Answers

Round each number to the nearest whole number.

1. 0.8 rounded to the nearest whole number is   **1**

2. 13.6 rounded to the nearest whole number is   **14**

3. 57.2 rounded to the nearest whole number is   **57**

4. 84.4 rounded to the nearest whole number is   **84**

5. 28.1 rounded to the nearest whole number is   **28**

6. 55.5 rounded to the nearest whole number is   **56**

7. 16.3 rounded to the nearest whole number is   **16**

8. 99.7 rounded to the nearest whole number is   **100**

9. 50.9 rounded to the nearest whole number is   **51**

10. 132.5 rounded to the nearest whole number is   **133**

Use your answers above to complete the next section. Can you give 2 other numbers which would round to the same whole number for each question?

1. **Any 2 of: 0.5, 0.6, 0.7, 0.9, 1.1, 1.2, 1.3, 1.4**

2. **Any 2 of: 13.5, 13.7, 13.8, 13.9, 14.1, 14.2, 14.3, 14.4**

3. **Any 2 of: 56.5, 56.6, 56.7, 56.8, 56.9, 57.1, 57.3, 57.4**

4. **Any 2 of: 83.5, 83.6, 83.7, 83.8, 83.9, 84.1, 84.2, 84.3**

5. **Any 2 of: 27.5, 27.6, 27.7, 27.8, 27.9, 28.2, 28.3, 28.4**

6. **Any 2 of: 55.6, 55.7, 55.8, 55.9, 56.1, 56.2, 56.3, 56.4**

7. **Any 2 of: 15.5, 15.6, 15.7, 15.8, 15.9, 16.1, 16.2, 16.4**

8. **Any 2 of: 99.5, 99.6, 99.8, 99.9, 100.1, 100.2, 100.3, 100.4**

9. **Any 2 of: 50.5, 50.6, 50.7, 50.8, 51.1, 51.2, 51.3, 51.4**

10. **Any 2 of: 132.6, 132.7, 132.8, 132.9, 133.1, 133.2, 133.3, 133.4**