

# 257700 - Near Vision Answer Key

## Testing distance of 16in/40cm

### Distance Equivalents

| Foot    | Meter |   |   |   |   | Letter Size | Decimal |   |      |      |   |   |   |   |       |      |      |
|---------|-------|---|---|---|---|-------------|---------|---|------|------|---|---|---|---|-------|------|------|
| 20/400  | 6/120 |   |   | ☰ | ☐ | ○           | ☐       | ♥ | 8.0M | .05  |   |   |   |   |       |      |      |
| 20/320  | 6/95  |   |   | ○ | ☰ | ♥           | ○       | ☐ | 6.3M | .063 |   |   |   |   |       |      |      |
| 20/250  | 6/75  |   |   | ♥ | ☐ | ☰           | ♥       | ○ | 5.0M | .08  |   |   |   |   |       |      |      |
| 20/200  | 6/60  |   |   | ☐ | ☰ | ♥           | ○       | ☰ | 4.0M | .10  |   |   |   |   |       |      |      |
| 20/160  | 6/48  |   |   | ☰ | ☐ | ○           | ♥       | ☐ | 3.2M | .12  |   |   |   |   |       |      |      |
| 20/125  | 6/38  |   |   | ○ | ♥ | ☐           | ☰       | ♥ | 2.5M | .16  |   |   |   |   |       |      |      |
| 20/100  | 6/30  | ♥ | ☐ | ○ | ☐ | ☰           | ♥       | ☐ | ☰    | ○    | ☐ | ○ | ☰ | ♥ | 2.0M  | .20  |      |
| 20/80   | 6/24  | ☰ | ○ | ♥ | ☰ | ○           | ☐       | ♥ | ○    | ☰    | ♥ | ○ | ☰ | ♥ | ☐     | 1.6M | .25  |
| 20/63   | 6/19  | ○ | ♥ | ☰ | ☐ | ♥           | ☰       | ☐ | ♥    | ☐    | ☐ | ♥ | ☰ | ○ | 1.25M | .32  |      |
| 20/50   | 6/15  | ♥ | ○ | ♥ | ☰ | ☐           | ♥       | ○ | ☐    | ♥    | ○ | ☐ | ♥ | ☰ | 1.0M  | .40  |      |
| 20/40   | 6/12  | ☐ | ♥ | ○ | ☐ | ☰           | ○       | ☐ | ○    | ☰    | ♥ | ☐ | ☰ | ○ | ☰     | .80M | .50  |
| 20/32   | 6/9.5 | ○ | ☰ | ☐ | ♥ | ○           | ☐       | ○ | ☐    | ♥    | ☰ | ☐ | ♥ | ☰ | ○     | .63M | .63  |
| 20/25   | 6/7.5 | ☰ | ♥ | ☰ | ○ | ☐           | ○       | ☐ | ♥    | ☰    | ○ | ☐ | ♥ | ○ | ☐     | .50M | .80  |
| 20/20   | 6/6   | ☐ | ☰ | ○ | ♥ | ☰           | ☐       | ○ | ♥    | ☐    | ♥ | ○ | ☐ | ☐ | ☰     | .40M | 1.0  |
| 20/16   | 6/4.8 | ○ | ☐ | ♥ | ☰ | ♥           | ♥       | ☰ | ○    | ☐    | ○ | ☰ | ○ | ☐ | ☰     | .32M | 1.25 |
| 20/12.5 | 6/3.8 | ☰ | ♥ | ☐ | ○ | ☐           | ☐       | ♥ | ☰    | ○    | ☐ | ♥ | ☰ | ○ | ☐     | .25M | 1.6  |
| 20/10   | 6/3   | ○ | ☰ | ♥ | ☐ | ○           | ○       | ☰ | ♥    | ☐    | ☰ | ○ | ♥ | ☰ | ○     | .20M | 2.0  |

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| Foot    | Meter |           |           |           |  |  | Letter Size | Decimal |
|---------|-------|-----------|-----------|-----------|--|--|-------------|---------|
| 20/400  | 6/120 |           |           |           |  |  | 8.0M        | .05     |
| 20/320  | 6/95  |           |           |           |  |  | 6.3M        | .063    |
| 20/250  | 6/75  |           |           |           |  |  | 5.0M        | .08     |
| 20/200  | 6/60  |           |           |           |  |  | 4.0M        | .10     |
| 20/160  | 6/48  |           |           |           |  |  | 3.2M        | .12     |
| 20/125  | 6/38  |           |           |           |  |  | 2.5M        | .16     |
| 20/100  | 6/30  | ♥ □ ○ □ 屋 | 屋 □ ○ 屋 ♥ | ○ □ ○ 屋 ♥ |  |  | 2.0M        | .20     |
| 20/80   | 6/24  | □ ○ ♥ 屋 ○ | □ ♥ ○ 屋 □ | □ ○ 屋 ♥ □ |  |  | 1.6M        | .25     |
| 20/63   | 6/19  | ○ ♥ 屋 □ ○ | ♥ 屋 ♥ □ ○ | 屋 □ ♥ 屋 ○ |  |  | 1.25M       | .32     |
| 20/50   | 6/15  | ♥ ○ ♥ 屋 □ | 屋 ○ □ ♥ 屋 | ○ □ 屋 ○ ♥ |  |  | 1.0M        | .40     |
| 20/40   | 6/12  | □ ♥ ○ □ 屋 | ○ □ ○ 屋 ♥ | ♥ 屋 □ ○ 屋 |  |  | .80M        | .50     |
| 20/32   | 6/9.5 | ○ 屋 □ ♥ ○ | □ ○ □ ♥ 屋 | □ ♥ 屋 □ ○ |  |  | .63M        | .63     |
| 20/25   | 6/7.5 | 屋 □ 屋 ○ ♥ | ○ □ ♥ 屋 ○ | 屋 ♥ ○ ♥ □ |  |  | .50M        | .80     |
| 20/20   | 6/6   | □ 屋 ○ ♥ □ | 屋 ♥ □ ○ ♥ | ○ □ ♥ □ 屋 |  |  | .40M        | 1.0     |
| 20/16   | 6/4.8 | ○ □ ♥ 屋 ♥ | ♥ 屋 ○ □ ○ | 屋 ○ □ 屋 ♥ |  |  | .32M        | 1.25    |
| 20/12.5 | 6/3.8 |           |           |           |  |  | .25M        | 1.6     |
| 20/10   | 6/3   |           |           |           |  |  | .20M        | 2.0     |