Grade 4: Number Rounding

1. Colour: numbers that are rounded UP in RED and rounded DOWN in yellow:

0 1 2 3 4 5 6 7 8 9 10
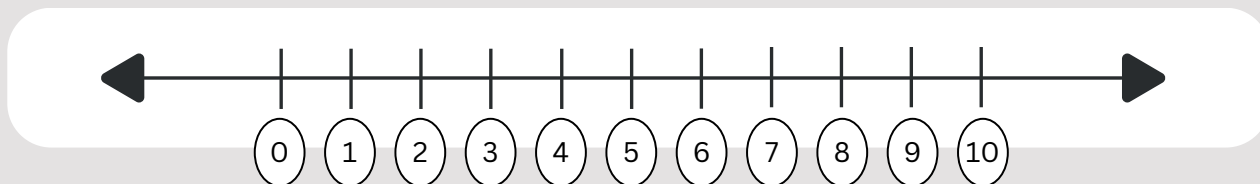
2. Round UP to the nearest 10:

a. 25 = _____

b. 69 = _____

c. 6 = _____

d. 138 = _____

e. 99 = _____

f. 207 = _____

g. 50 = _____

h. 1345 = _____

i. 1017 = _____

j. 2436 = _____

3. Round DOWN to the nearest 10:

a. 61 = _____

b. 94 = _____

c. 112 = _____

d. 111 = _____

e. 172 = _____

f. 12 = _____

g. 3 = _____

h. 1031 = _____

i. 1691 = _____

j. 2994 = _____

4. Round to the nearest 10:

a. 56 = _____

b. 91 = _____

c. 103 = _____

d. 116 = _____

e. 5 = _____

f. 77 = _____

g. 304 = _____

h. 555 = _____

i. 1291 = _____

j. 2935 = _____

4. When paying with cash in Australia, the smallest physical unit of currency is the 5-cent coin. Round the following amounts to the nearest 5-cent:

a. $0.22 = _____

b. $0.57 = _____

c. $0.99 = _____

d. $0.04 = _____

e. $0.12 = _____
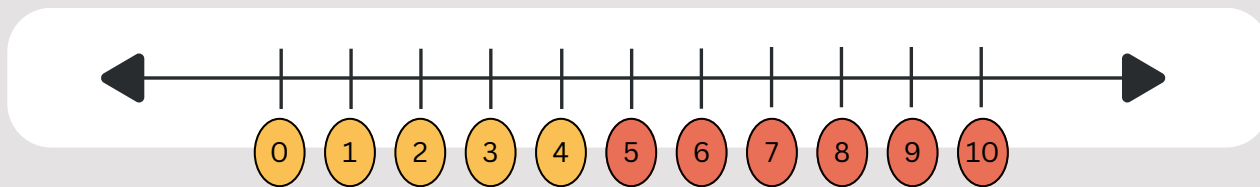
9
8
7
6
4
3
2
1
0

a. $1.27 = _____

b. $4.49 = _____

c. $3.11 = _____

d. $19.03 = _____

e. $5.04 = _____

Answers Number Rounding

1. Colour: numbers that are rounded UP in RED and rounded DOWN in yellow:

0 1 2 3 4 5 6 7 8 9 10

2. Round UP to the nearest 10:

a. 25 = 30
b. 69 = 70
c. 6 = 10
d. 138 = 140
e. 99 = 100
f. 207 = 210
g. 50 = 50
h. 1345 = 1350
i. 1017 = 1020
j. 2436 = 2440

3. Round DOWN to the nearest 10:

a. 61 = 60
b. 94 = 90
c. 112 = 110
d. 111 = 110
e. 172 = 170
f. 12 = 10
g. 3 = 0
h. 1031 = 1030
i. 1691 = 1690
j. 2994 = 2990

4. Round to the nearest 10:

a. 56 = 60
b. 91 = 90
c. 103 = 100
d. 116 = 120
e. 5 = 10
f. 77 = 80
g. 304 = 300
h. 555 = 560
i. 1291 = 1290
j. 2935 = 2940

4. When paying with cash in Australia, the smallest physical unit of currency is the 5-cent coin. Round the following amounts to the nearest 5-cent:

a. $0.22 = $0.20
b. $0.57 = $0.55
c. $0.99 = $1.00
d. $0.04 = $0.05
e. $0.12 = $0.10

9
8
7
6
4
3
2
1
0

a. $1.27 = $1.25
b. $4.49 = $4.50
c. $3.11 = $3.10
d. $19.03 = $19.05
e. $5.04 = $5.05