






Complete the polygon diagram by writing "yes" or "no" in the boxes.

NAME	EXAMPLE	OPEN OR CLOSED SHAPE	STRAIGHT LINE SEGMENTS	CURVED LINE SEGMENTS	NUMBER OF SIDES	NUMBER OF ANGLES
Triangle						
Quadrilateral						
Pentagon						
Hexagon						
Octagon						

Use the diagram to help you answer the true or false questions.

1. A triangle has more angles than sides. True False
2. A hexagon is a closed shape with more than 5 sides. True False
3. A pentagon has fewer sides and angles than a quadrilateral. True False

- Page 88** Quadrilateral; Pentagon; Hexagon; Triangle; Octagon; Pentagon
- Page 89** See Page. Multiple Solutions.
- Page 90** 1. pounds; 2. ounces; 3. pounds; 4. ounces; 5. pounds; 6. ounces
- Page 91** $9+3=12$; $12-3=9$; $12-9=3$; $8+5=13$; $13-5=8$; $13-8=5$; $6+9=15$; $15-6=9$; $15-9=6$; $4+8=12$; $12-4=8$; $12-8=4$; $9+7=16$; $16-9=7$; $16-7=9$; $4+9=13$; $13-4=9$; $13-9=4$; $8+9=17$; $17-9=8$; $17-8=9$
- Page 92** See Page. Multiple Solutions.
- Page 93** 11; 36; 14; 41; 58; 71; 41; 0; 17; 1; 40
- Page 94** 2; 29; 61; 7; 71; 31; 42; 52; 10; 78; 2; 3; 7; 62; 9; 31; 3; 0; 11; 4
- Page 95** Sand Dollar
- Page 96** $3+4+5+6=18 < 8+9+10=27$; $2+4+6+8=20 > 1+3+5+7=16$; $(16+3)-5=14 = 5+2+7=14$; $29-(8+3)=18 = 9+9=18$; $(3+4)-5=2 < 16-13=3$; $14+3+5+6=28 > 7+7+7=21$; $17-9=8 < 17+9=26$; $38+14=52 > 38-14=24$
- Page 97** 2. a; 3. a
- Page 98** $>$, $>$, $=$, $<$, $>$, $>$, $=$
- Page 99** See Page. Multiple Solutions.
- Page 100** Counting by: 10s or tens, 20s or twenties, and 50s or fifties; 1. 8; 2. 4; 3. 2; 4. 80; 5. 20; 6 tens $<$ 4 twenties; 10 fives $>$ 2 twenties; 5 twenties = 10 tens; 6 twenties = 12 tens
- Page 101** 1. 100,200,300,400,500,600,700,800,900,1000; 2. 50,150,250,350,450,550,650,750,850,950; 3. 90,180,270,360,450,540,630,720,810,900
- Page 102** See Page.
- Page 103** See Page.
- Page 104** See Page.
- Page 105** 20,40,90,100; 110,140,150,180; 220,230,260,270,300; 340,350,360,390; 410,420,470,480; 530,540,590,600; 650,660,680,690; 720,730,790,800; 840,850,860,870; 1. 40; 2. 320; 3. 840,850; 4. 970,980,990,1000
- Page 106** See Page.
- Page 107** See Page.
- Page 108** See Page.
- Page 109** 344; 289; 423; 506; 522
- Page 110** 54; 68; 99; 87; 63; 95; 79; 49; 89; 98; 89; 47; 99; 79; 79; 97; 47; 74; 66; 88; 57; 68; 95; 96
- Page 111** Kite
- Page 112** 1. inches or feet; 2. feet; 3. inches; 4. inches or feet; 5. feet; 6. inches
- Page 113** See Page. Multiple Solutions.
- Page 114** 1. \$225; 2. \$150; 3. 150,300,100,450; 4. Birds, because the store would get \$100 for the birds and only \$37.50 for the cats.
- Page 115** See Page. Multiple Solutions.