

Estimate Sums



Dear Family Member:

Students are using strategies to estimate sums. To estimate $27 + 52$ you could use friendly numbers. Friendly numbers are often tens. For example, the closest ten to 27 is 30 and the closest ten to 52 is 50, so an estimate of 80 is reasonable. You could also add tens. 27 has 2 tens and 52 has 5 tens, so an estimated sum of 7 tens or 70 could also be made. Another strategy is to use coins. 27 is close to a quarter and 52 is close to two more quarters, so an estimate of 75 is reasonable. Have your child talk to you about the estimation strategy he or she used in some of the problems below.

Thank you.

Pick two price tags and cross them out. Estimate their sum. Use the 200 Chart to help you find friendly numbers. Show or tell how you estimated.

13¢	54¢	48¢	27¢
77¢	22¢	61¢	36¢
47¢	39¢	41¢	25¢

1. I picked _____ and _____.

The sum is about _____.

2. I picked _____ and _____.

The sum is about _____.

3. I picked _____ and _____.

The sum is about _____.

4. I picked _____ and _____.

The sum is about _____.

200 Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200